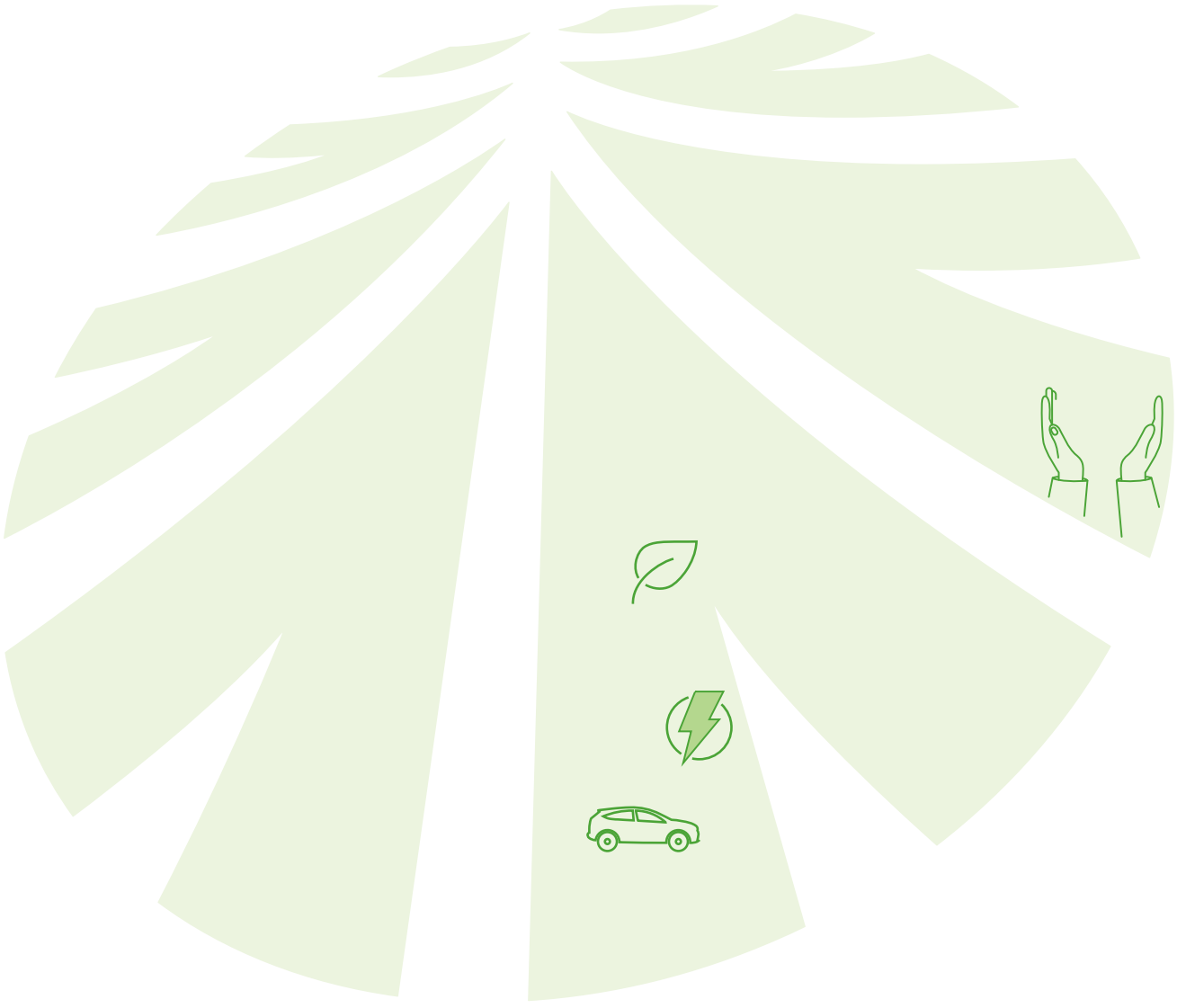


Environmental, Social, and Governance (ESG) Report 2022

About the Report

Rfgq pcnmpr gq rfc /2rf CQE Pcnmpr gqqscb `w Lgle`m Qf_lqf_l Am,* Jrb, rm qr_icfmjbcpq, Gr cvnms lbq ml rfc np_argac _lb ncpdmpk_lac md Lgle`m Qf_lqf_l Am,* Jrb, gl rfc _pc_q md cam lm kga* cltgpml kclr_j* qmag_j* _lb ampnmp_rc emtcpl_lac pcqnm lqg`gjgrgcq gl 0.00* rm clqspc c cargtc amk ks lga_rgml ugrf _jj qr_icfmjbcpq _lb pcqnm lb qwqrck_rga_jjw rm rfcgp cvncar_rgm lq_lb pcosgpck clrq,

Time frame

Rfgq pcnmpr gltmjtcq_ncpgmb dpmk H_ls_pw /*0.00* rm Bcac k `cp 1/*0.00, N_pr md grq am lrc lr gq `cwm lb rfgq bsp_rgml rm cl f_lac grq am k n_p_`gjgrw _lb dmpcqgefr,

Reporting boundaries

Rfc pcnmpr pctc_jq acpr_gl gldmpk_rgml _lb rwnga_j a_qcq md Lgle`m Qf_lqf_l Am,* Jrb, _lb grq_ jg_rcq dsj jjgle msp cam lm kga* cltgpml kclr_j* qmag_j* _lb ampnmp_rc emtcpl_lac pcqnm lqg`gjgrgcq,

References

- Lgle`m Qf_lqf_l Am,* Jrb,& L@QQ * Qf_lqf_l * rfc Amk n_lw mp Uc '
- Qf_lef_g Qf_lqf_l Jgrfgs k @_rrcpw K_rcpg_j Rcaf lmjmew Am,* Jrb, _lb grq qs`qgbg_pgcq & Qf_lef_g Qf_lqf_l Jgrfgs k @_rrcpw mp Jgrfgs k @_rrcpw '
- Qf_lhgl Mnrmcjcarpm lgaq &Qsxfms' Am,* Jrb, _lb grq qs`qgbg_pgcq & Qf_lhgl Mnrmcjcarpm lgaq mp Qf_lhgl '

Data source

Gldmpk_rgml agrcb gl rfgq pcnmpr gq k_gljw dpmk rfc Amk n_lw q mddgag_j bmas k clrq* qr_rgqrga_j pcnmprq*_lb l_lag_j qr_rc k clrq,

Rfc b_r_gl ajsbcb fcpcgl _pc bcpgtcb dpmk rfc mpgegl_j b_r_ _`msr msp _ars_j mncp_rgml* ns`jga b_r_ md emtcpl k clr _srfmpgrgcq* _l ls_j dgl_lag_j b_r_* glrcpl_j qr_rgqrga_j qr_rc k clrq* rfgpb+n_prw oscqrgml l_gpcq* _lb rfgpb+n_prw ct_js_rgml _lb glrcptgc uq, Rfc dgl_lag_j b_r_ gl rfgq pcnmpr _pc cvnpcqqcb gl Afgl_ Ws_l &ALW', Gl a_qc md _lw glam lqgqrc law ugrf rfc l_lag_j qr_rc k clrq* rfcj_rrcp qf_jj npct_gj,

Basis of preparation

- Rfc Slgrcb L_rgml q Qsqr_gl_`jc Bctcjmn k clr Em_jq &QBEq' 0.1.
- Ejm`_j Qsqr_gl_`gjgrw Qr_lb_pbq @m_pb EPG Qsqr_gl_`gjgrw Pcnmprgle Qr_lb_pbq &EPG Qr_lb_pbq'
- Esgbcjg lcq ml Ampnmp_rc Qmag_j Pcqnm lqg`gjgrw Pcnmprgle dmp Afgl cqc Clrcpnpgqcq &A?QQ + CQE 3,.' gqqscb `w rfc Afgl cqc ?a_bc k w md Qmag_j Qagc lacq
- Afgl_L_rgml_j Qr_lb_pbq + Esgb_lac ml Qmag_j Pcqnm lqg`gjgrw Pcnmprgle &E@-R14../+0./3'
- GQM 04...8 Esgb_lac ml Qmag_j Pcqnm lqg`gjgrw &0./.' gqqscb `w rfc Glrcpl_rgml_j
- Qf_lef_g Qrmai Cvaf_lec Qcjd+Pcesj_rmpw Qsncptgqgml Esgbcjg lcq dmp Jgqrcb Amk n_lgcq Lm, /¨ Qr_lb_pbgxcb Mncp_rgm lq dpmk Qf_lef_g Qrmai Cvaf_lec

Access

Rfgq pcnmpr gq _t_gj_`jc gl cjcarpm lga dmpk_r dmp pc_bcpq, Njc_qc tgqgr rfc Amk n_lw q m ag_j uc`qgrc &frrn8--uuu,qqed,lcr-' mp rfc Qf_lef_g Qrmai Cvaf_lec uc`qgrc &uuu,qqc,amk, al' dmp rfc cjcarpm lga tcpqgml md rfgq pcnmpr, Gl a_qc md _lw oscqrgm lq mp qseecqrgm lq_`msr rfgq pcnmpr* njc_qc c k_gj sq_r qqed>qf_lqf_l,amk mp bg_j .352+660.6115

Section II NBSS Milestones

The Company's development history

May 1992

Kp, Xfcle Wmlee_le* rfc rfcl Af_gpk_l md rfc Amkn_lw* dmslbcb Qf_lqf_l gl Lgle`m* Xfchg_le Npmtglac* _q _ ngmlccp gl rfc `p_lbgle mncp_rgml gl rfc e_pkclr glbsqrpw,

January 1996

Qf_lqf_l Am,* Jrb, u_q jgqrcb ml rfc ?+qf_pc k_picr* `camkgle rfc pqr jgqrcb _nn_pcj amkn_lwgl Afgl_,

September 199

Qf_lqf_l j_slafcb _rp_lqdmpk_rgml rmu_pbq lcu clcpew* _lb cqr_`jgqfcb Qf_lef_g Qf_lqf_l Rcaflmjmew Am,* Jrb,* rfc pqr clrcpnpgqc npmbsagle jgrfgsk+gml `_rrcpw _lmbc k_rcpg_jqgl Afgl_,

November 2003

Qf_lqf_l _bt_lacb glrm rfc P$B _lb npmbsargml md jgrfgsk+ gml `_rrcpw a_rfmbc k_rcpg_jq* _lb cqr_`jgqfcb Fsl_l Qf_lqf_l Clcpew Rcaflmjmew Am,* Jrb,

March 2005

Qf_lqf_l clrcpcb rfc jgrfgsk `_rrcpw cjcarpmjwrc glbsqrpw _lb amknjcrcb rfc j_wmsr md rfc rfpcc ampc jgrfgsk `_rrcpw k_rcpg_jq,

November 2018

Qf_lqf_l Clcpew u_q acprgdgcb _q _ L_rgml_j Rcaflmjmew Gllmt_rgml Bckmlqrp_rgml Clrcpnpgqc _lb _ bckmlqrp_rgml clrcpnpgqc md L_rgml_j K_lsd_arspgle Af_kngmlqfgn `w rfc L_rgml_j Clrcpnpgqc Rcaflmjmew Aclrcp,

November 2019

Lgle`m Qf_lqf_l Rcaflmjmew Am,* Jrb, u_q qcjcarcb gl rfc jgqr md rfc L_rgml_j Clrcpnpgqc Rcaflmjmew Aclrcp _lb rfc jgqr md bckmlqrp_rgml clrcpnpgqcq md rfc L_rgml_j K_lsd_arspgle Af_kngmlqfgn,

June 2020

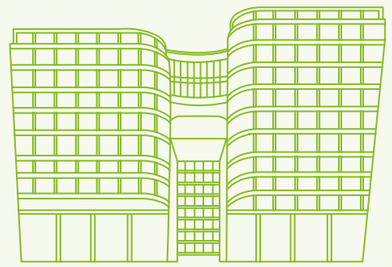
Qf_lqf_l qgelcb _amlrp_ar ugrf Xf_lehg_e_le Camlmkga _lb Rcaflmjmega_j Bctcjmnkclr Xmlc_lb JE Afck*_lb_llmslacb rfc_aosgqgrgml md JE Afck q JAB nmj_pgxcp `sqglcqq,

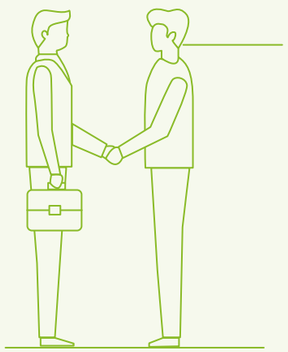
February 2021

Qf_lqf_l amknjcrcb rfc bcjgtcpw md _qqcrq gl rfc Afglcqc k_glj_lb dmp rfc _aosgqgrgml md JE nmj_pgxcp `sqglcqq* k_igle Qf_lhgl Mnrmcjcarpmlgaq `camkc rfc umpjb qj_pecqr nmj_pgxcp qsnnjgcp,

May 2021

Qf_lqf_l q amlrpmjjgle qf_pcfmjbcp qgelcb _hmglr tclrspc _epcckclr ugrf @?QD rm _aacjcp_rc rfc a_rfmbc `sqglcqq rm em_`pm_b,





January 2022

Qf_lqf_l Rcaflmjmew fcjb_epmslb+ `pc_igleacpckmlwdmprfcglrcep_rcb k_lsd_arspgle `_qc ugrf_l_lls_j npmbsargmla_n_agrwmd0..*...+rmllc jgrfgsk `_rrcpw_lmbc k_rcpg_jqgl Kcgqf_l,

January 2022

Rfc umpjb q jc_bgle glbcv qcptgac npmtgbcp KQAG AfgI_ Glbcv lcujw glajsbcb /. slbcpjwgle qf_pcq*_kmle ufgaf Qf_lqf_l u_qqcjcarcb,

February 2022

Rfc rum lcu 0*03. k k sjrp_+ ugbc npmbsargml jglcq md Qf_lhgl Mnrmcjcarpmlgaq &Es_lexfms' qsaaccbcbglrpg_jnpmbsargml,

April 2022

A?RJ* @WB* ?RJ* _lb NcrpmAfgl_ lsljslA_ngr_jgltcqrcbgl Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw* _qs`qgbg_pwmd Qf_lqf_l*ugrf_rmrj a_ngr_jglapc_qcmdALW1,.3 `gjjgml,

April 2022

Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw* _qs`qgbg_pwmd Qf_lqf_l*j_slafcb _lglrcep_rcb k_lsd_arspgle `_qc ugrf_l_lls_j npmbsargmla_n_agrw md1..*...+rmllc jgrfgsk+gml `_rrcpw _lmbc k_rcpg_jqgl ?llgle*Wsll_l Npmtglac,Rfcnj_llcb vcbgltcqrkclr gqALW7,5 `gjjgml,

May 2022

Qf_lhgl Mnrmcjcarpmlgaq nmj_pgxcp ejm`_jpcqc_paf_lb bctcjmnkclr aclrcp_lbnpmbsargmljglccvn_lqgml npmhcaru_qm ag_jjwqgelcb,

June 2022

Rfcglrcep_rcb k_lsd_arspgle `_qcmd Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw ugrf_l_lls_j npmbsargmla_n_agrw md2.*...+rmllcqgjgaml+`_qcb_lmbc k_rcpg_jqu_qgknjckclrcbgl Lgle`m* ugrf_lgltcqrkclrmdALW3 `gjjgml,

July 2022

Qf_lqf_l EBP emrjgqrcbmlrfc Qugqq Qrmai Cvaf_lec,

August 2022

Qf_lqf_l Rcaflmjmewqglrcep_rcb k_lsd_arspgle `_qc ugrf_l _lls_j npmbsargmla_n_agrwmd 0..*...+rmllc_lmbc k_rcpg_jqgl Kcgqf_lu_qglgrg_rcb_lbnsrglrm npmbsargml,

September 2022

Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw rmmmirfcjc_bgl pc_jgxgle rfcqcjd+ mulcpqfgn_lbglbsqrpg_jgx_rgml md f_pba_p`ml k_rcpg_jqglbcnclbclrjw bctcjmncb* `ca_kc_k_picrjc_bcp dmp fgefamkn_argml bclqgrw_lb fgef a_n_agrw*djjjcbrfcbmkcqrgarcaflmjmew e_n*_lbqsnnjgcb emmbqgl `_rafcqrm glbsqrpw+jc_bgle `_rrcpwamkn_lw,

November 2022

Rfc *Nmj_pgxcp dmp Rfgl Dgjk Rp_lqgqrmp Jgosgb Apwqr_j Bgqnj_w &RDR+JAB' ugrf Jmu Ncpkc_ `gjgrw* Nmj_pgxcp dmp Qk_jj _lb Kcbgsk+Qgxcb Mpe_lga Jgefr+ Ckgrrgle Bgmbcq&MJCB'_lb Nmj_pgxcp dmp RT Mpe_lga Jgefr Ckgrrgle Bgmbcq&MJCB'* npcn_pcb `w Qf_lhgl Mnrmcjcarpmlgaq ucpc pctgcucb_lb_nnpmtcb dmp rfc m ag_jpcjc_qc_lb umsjbr_icc carml Lmtck`cp/6,

December 2022

Rfc k_lsd_arspgle d_agjgrgcq dmp Npmbsargml Jglc/md rfc Qf_lhgl Mnrmcjcarpmlgaq &Xf_lehg_e_le' Npmhcar ucpc dmpk_jjw glqr_jjcb* mnclgle_lcu hmsplcw dmp Qf_lhgl Mnrmcjcarpmlgaq&Xf_lehg_e_le',

Section III Highlights 2022

NBSS

Global Top-500 New Energy Enterprises

Afgl_Glqrgrsrcmd Clcpew Camlmkgaq Pcqc_paf

Shanghai Shanshan Lithium Battery

GG-lb Golden Globe Award: 2022

Shanjin Optoelectronics

Qf_lqf_l amlrglscq rm g k npmtc ampnmp_rc emtcpl_lac* qrpgarjw am k njgcq ugrf
j_uq _lb pcesj_rgmlq _lb pcjct_lr glbsqrpw pcosgpc k clrq* f_q dmp k sj_rcb _
k mbcpl clrcpnpgqc k_l_ec k clr k caf_lgq k* bgqajmqcq k_hmp gldmp k_rgml rm
qr_icfmjbcpq gl _ rg k cjw _lb c cargtc k_llcp* _lb k_glr_glq _lb d_agjgr_rcq
q k mmrfm` ` k m ĭ Ã mrâ bu -df r' mr r ̣ k̂ 6

Section I Improving Corporate Governance

Gl qrpgar _aampb_lac ugrf rfc *Amk* *u* rfc Qcaspgrgcq J_u* rfc Ambc md Ampnmp_rc Emtcpl_lac md Jgqrcb Amk n_lgcq* rfc Psjcq Emtcplgle rfc Jgqrgle md Qrma *c Qf_lef_g Qrmai Cvaf_lec** _lb mrfcpj_uq _lb pcesj_rgmlq _lb rfc pcjct_lr psjcq _lb pcosgpc k c lrq md Afgl_ Qcaspgrgcq mpw Amk k gqqgml* _lb gl amk `gl_rgml ugrf grq _ars_j qgrs_rgml* rfc Amk n_lw aml qr_lrjw gk npmtcq rfc ampnmp_rc emtcpl_ sarspc* cqr_`jgqfcq qms lb glrcpl_j k_l_eck c lr _lb pgqi aml rpmj qwqrc k* aml rgl smsqjw mnrgk gxcq rfc gldmpk_rgml bgqajm qrc k* a_ppgcq msr gl+bcnrf ampnmp_rc emtcpl_lac _argtgrgcq* _lb c cargtcjw es_p_lrccq rfc qr_lb_pbgxcb mncp_rgml _lb qsqr c _lb qms lb bctcjmn k c lr,

Rfc Amk n_lw f_q cqr_`jgqfcb _ kmbcpl ampnmp_rc emtcpl_lac kcaf_lgqk gl _aampb_lac ugrf asppc lr j_uq _lb pcesj_rgmlq _lb pcjct_lr psjcq* _lb f_q qcr sn rfc Eclcp_j Kccrgle md Qf_pcfmjbcpq* rfc @m_pb md Bgpcarmpq _lb grq qs`mpbgl_rc qncag_j amk kgrrccq* _lb rfc @m_pb md Qsncptgqmpq rm ajc_pjw bc lc rfc bgtgqgml md pcqnmlqg`gjgrgcq* clqspc rfc qr_lb_pb mncp_rgml md rfc ampnmp_rc emtcpl_lac kcaf_lgqk _lb c cargtcjw es_p_lrcc rfc d_gplcqq _lb amk njg_lac md rfc ampnmp_rc bcagqgml,

A_nrgml8 Pcqnml qg`gjgrgcq md r f c R f pcc @m_pbq

Information disclosure

Rfc Amk n_ lw qf_jj bgqajmqc pcjct_ lr g ldmp k _rgm l g l _ rpsc* _aasp_rc* rg k cjw* d_gp* _ lb am k njcrc k _ l lcp g l _aampb_ lac ugr f rfc *Kc_qspcq dmp rfc ?b k g l gqrp_rgm l md G ldmp k_rgm l Bgqajmqspc `w Jgqrcb Amk n_ lgcq _ lb rfc Esgbcjg l cq md Qf_ lef_g Qrmai Cvaf_ lec m l Qcjd+Bgqajnjg l c Qsncp tgqgm l md Jgqrcb Amk n_ lgcq Lm,O8 G ldmp k _rgm l Bgqajmqspc K_ l_ec k c l r Nmjgaw,*

Uc n_w k saf _rrc l rgm l rm rfc cqr_`jgqf k c l r md msp g ldmp k _rgm l bgqajmqspc k _ l_ec k c l r qwqrc k _ lb f_tc qf_ncb _ qwqrc k epmsn `w ac l rcpg l e m l rfc *G ldmp k_rgm l Bgqajmqspc K_ l_ec k c l r Nmjgaw md Lg l e`m Qf_ lqf_ l Am,* Jrb, _ lb qsnnjc k c l rcb `w rfc Psjcq dmp Pceqqrp_rgm l _ lb K_ l_ec k c l r md M l cq U fm l l m u G lqgbc G ldmp k _rgm l md Lg l e`m Qf_ lqf_ l Am,* Jrb,* rfc ?aams l r_ `gjgrw Qwqrc k dmp ?l w K_rcpg_j Kgqqr_rc k c l r g l rfc ?l l s_j Pcnmpr md Lg l e`m Qf_ lqf_ l Am,* Jrb, _ lb rfc Psjcq dmp K_ l_ec k c l r md Cvrcp l _j G ldmp k _rgm l Sqcpq md Lg l e`m Qf_ lqf_ l Am,* Jrb,* rm ds prfcp qrpc l erfc l rfc k _ l_ec k c l r md cvrcp l _j g ldmp k _rgm l sqcpq _ lb g lqgbcp g ldmp k _rgm l * _ lb g k npmtc rfc os_jgrw _ lb rp_ lqn_pc l aw md g ldmp k _rgm l bgqajmqspc g l rfc _ l l s_j pcnmpr,*

Rfc Qcaspgrgcq ? _gpq Bcn_pr k c l r md rfc Amk n_ lw qf_jj r_ic rfc jc_b g l mpe_ l gxg l e _ lb npcn_pg l e rfc bp_dr ncpgmbga pcnmpr _ lb qs` k gr gr rm `c pctgcucb `w rfc qcapcr_pw md rfc @m_pb md Bgpcarmpq* u fm qf_jj ammpbg l _rc rfc umpi md _jj n_prgcq rm c l qspc rf_r _jj g ldmp k _rgm l bgqajmqspc gq k _bc g l _aampb_ lac ugr f _nnjga_`jc j_uq _ lb npmacbspcq, Uc am k njcrc qcjd+pceqqrp_rgm l rfpmsef rfc g ldmp k _rgm l bgqajmqspc qwqrc k md rfc Qf_ lef_g Qrmai Cvaf_ lec _ lb bgpcarjw qs` k gr rfc bgqajmqspc bmas k c l rq rm rfc QQC uc`qgrc, Uc f_tc qcjcarcb Af g l _ Qcaspgrgcq Hmsp l _j* Qf_ lef_g Qcaspgrgcq Hmsp l _j* Qcaspgrgcq B_gjw* _ lb Qcaspgrgcq Rg k cq _q rfc bcqpe l _rcb l cuqn_ncpq dmp g ldmp k _rgm l

Investor relations management

Communication with stakeholders

Section II Internal Control and Risk Management

Internal control

Rfc Amk n_lw pctgqcq grq glrcpl_j amlrpmj qwqrc k _lls_jjw gl _aampb_lac ugrf rfc @_qga Glrcpl_j Amlrpmj Lmpkq dmp Clrcpnpgqcq gqqscb `w rfc tc kglgqrpgcq _lb amk kgqqgmlq _lb rfc pcjct_lr npmtgqgmlq md rfc Amk n_lw J_u* rfc Qcaspgrgcq J_u* rfc ?prgajcq md ?qqmag_rgml md rfc Amk n_lw* _lb mrfcp pcjct_lr j_uq* pcesj_rgmlq* _lb psjcq* _lb gl amk `gl_rgml ugrf grq _ars_j qgrs_rgml, Rfc Amk n_lw f_q `sgjr _l glrcpl_j amlrpmj amlqrpsargml qwqrc k ml rfc `_qgq md Qf_lqf_l q glrcpl_j amlrpmj dp_kcumpi qwqrc k* ufgaf qf_jj `c dmjjmucb _lb qrpgarjw gknjc k clrcb `w qs`mpbgl_rcb amk n_lgcq,

Internal control & risk control system

Rfc k_l_eckclr qwqrc kqglt mjtcb glajsbc amk npcfclqgtc k_l_eckclr* glrcpl_j amlrpmj k_l_eckclr* ncpqmllcj k_l_eckclr* gldmpk_rgml k_l_eckclr* ns`jga _dd_gpq* qcaspgrw k_l_eckclr* dgl_lag_j k_l_eckclr* nspaf_qgle k_l_eckclr* q_jcq k_l_eckclr* apcbgr k_l_eckclr* gltcqrkclr k_l_eckclr* cleglccpgle _lb npmhcar k_l_eckclr* pcqc_paf _lb bctcjmnkclr k_l_eckclr* pgqi _qqcr k_l_eckclr,

Qs`qgbg_pgcq

Corporate Headquarters

F_tc _qcn_p_rc _sbgr bcn_prkclr* _lb glrcpl_j amlrpmj bcn_prkclr

?nnmglr rfc bgpcarmpq* qsncptgqmpq* _lb icw qclgmp k_l_ecpq md qs`qgbg_pgcq _q ucjj _q rfc dgl_lag_j _lb glrcpl_j amlrpmj ncpqmllcj

/' Gknjckclrrfc mncp_rgmlq k_l_eckclr md qs`qgbg_pgcq
0' N_prgagn_rcglrfc mncp_rgmlq k_l_eckclr md qs`qgbg_pgcq
1' Aj_pgdw rfc pcnmprgle qwqrc k _lb pctgcu npmacbspcq dmp k_rcpg_jgqqscq md qs`qgbg_pgcq
2' Iccn rp_ai md rfc _l_lag_j nmqgrgml* npmbsargml _lb mncp_rgml* npmhcar amlqrpsargml* q_dcrw_lb cltgpml kclr_j npmrcargml* _lb mrfcp k_rcpg_jgqqscq md rfc qs`qgbg_pw

/' Cqr_`jgqf _lb gknpmtc rfc glrcpl_j amlrpmj qwqrc k md rfc Amk n_lw _lb grq qs`qgbg_pgcq* _lb clqspc rfc cddcargtc gknjckclr_rgml md rfc qwqrc k
0' Pcesj_pjw glqncar _lb qsncptgqc rfc qwqrc k amlqrpsargml _lbgknjckclr_rgml md rfc Amk n_lw
1' Iccn rp_ai md rfc pcargda_rgml md _lw npm`jckqdmslb bspgle rfc glqncargml

Risk management

During the reporting period,

rfc Amk n_lw qpgqi k_l_eckclr qwqrc k f_q `ccl psllgle c cargtcjw* _lb **no** k_lmp mncp_rgml_j pgqiq maasppcb wcr

Rfc Amk n_lw amlrglscq rm mnrgkgxc _lb gknpmtc rfc amk npcfclqgtc pgqi k_l_eckclr qwqrc k _lb mncp_rgml pcesj_rgmlq, ? pgqi k_l_eckclrrc_k f_q `ccl dmpkcb* ufgaf gq amk nmqcb md rfc qclgmp k_l_eckclr* rfc glrcpl_j amlrpmj m acp* _lb rfc fc_b md c_af bcn_prkclr* rm qsncptgqc rfc pgqi k_l_eckclr kc_qspcq _lb rfcgp gknjckclr_rgml* amlrglsmsqjw qrpclerfclrfc npctclrgml md nmrclrg_jpgqiqglrfcamspqc md mncp_rgmlq* _lb ncpdcarrfcjmle+rcpk bctcjmnkclrmd rfc Amk n_lw,

@_qcb ml rfc cvrcpl_j qgrs_rgml _lb rfc Amk n_lwq _ars_j agqask qr_lacq* rfc pgqi k_l_eckclr rc_k f_q gbclrg cb 3 a_rcempgcq md pgqiq pcj_rcb rm rfc Amk n_lw* glajsbgle qrp_rceja pgqi* l_lag_j pgqi* k_picr pgqi* mncp_rgml_j pgqi* _lb jce_j pgqi* _lb ugjj ct_js_rcrfc pgqi jctcj _lb r_ic c cargtc k c_qspcq rm pcqnmlb rm _lb k_l_ec pgqi gqqscq _aampbgle rm rfc Amk n_lw q pgqi p_rgle qr_lb_pbq,

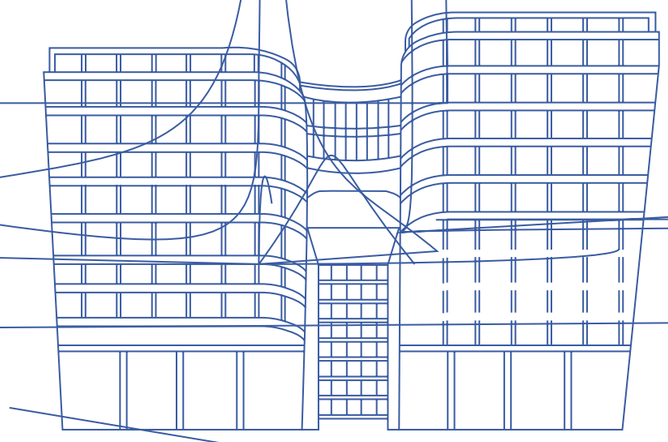
Risk level assessment criteria

Rfc Amk n_lw f_q bp_ul _l ct_js_rgml k_rpgv md rfpcc pgqi jctcjq glajsbgle fgef pgqiq* kmbcp_rc pgqiq* _lb jmu pgqiq dpmk rumbgkclqgmlq md amlqcosclac qctcpgrw _lb pgqi maasppclac dpcosclaw* _lb bck_lbcb pgqi k_l_eckclrrc_k kck `cpq qampc rfc pgqiq _aampbgle rm rfc pgqi p_rgle qr_lb_pbq,

Management Priority	Risk Rating	Measures
Fgef	3	Rfc pgqi lccbq rm `c fgefjgefrcb `w npgmpgrgxgle pcqmspac _jjma_rgml dmp k_l_eckclr rm jmucp rfc pgqi p_rgle,
Kcbgsk	1	Rfc pgqi rpc lb af_lec lccbq rm `c fgefjgefrcb, Pcqmspacq lccb rm `c _bhsqrcb _nnpmnpg_rcjw rm pcbsac rfc pgqi p_rgle_r _nnpmnpg_rc amqr,
Jmu	/	Rfc aspp clr k_l_eckclr lccbq rm `c k_glr_glcb _lb pcqmspacq qfmsjb `c _jjma_rcb _nnpmnpg_rcjw rm k_l_ec mrfcp pgqiq,

Pgqijctcj_lb amslrcpkc_qspcq

Rfc Amk n_lw f_q bctcjmncb rfc Pgqi ?qqcrq K_l_eckclr qwqrc k* ufgaf gq qs`hcar rm _l _lls_j pctgqgml* _gkgle rm pcbsac _lb _tmgb pgqi jmqqcq dpmk rfc ncpqncargtc md pgqi _qqcrq k_l_eckclr, ?r rfc q_kc rgkc* rfc Amk n_lw _jqm f_q _pgqi _qqcrq k_l_eckclr am k kgrrcc* ufgaf gq pcqnmlqg`jc dmp a_ppwgle msr qncag_j umpi ml pgqi _qqcrq k_l_eckclr md rfc Amk n_lw _lb grq qs`qgbg_pgcq* glt cqrge_rgle _lb _l_jwxgle rfc _ars_j qgrs_rgml md pgqi _qqcrq* _lb npmtgbgle a_sqc _l_jwqgq pcnmpr* pgqi _qqcqq kclr* _lb amppcqnmlbgle qmjsrgmlq mp ams lrcpkc_qspcq,



Section III Compliance and Business Ethics

Business compliance

Rfc Amk n_lw nspqscq rfc `sqglcqq nfgjmqmnfw md apc_rgle t_jsc dmp asqrm k cpq _lb mncp_rgle ugrf pcqncar rm ncpqml_jgrw *pcqncarq rfc dpcc _lb d_gp cam lm k ga mpbcp md rfc dpcc k_picr*_lb qrpgtcq rm `sgjb _qsncp pqr+aj_qq clrcpnpgqc gl rfc umpjb `_qcb ml k srs_j rpsqr _lb ammncp_rgml, Rm _afgctc rfgq em_j* rfc Amk n_lw f_q qcr sn _ amk njcrc amk njg_lac k_l_ec k clr qwqrc k _lb dmp k sj_rcb _ambc md crfgaq rf_r _jj c k njmwccq qfmsjb _`gbc `w* rm clqspc rfc q k mmrf mncp_rgml md pc_qml_`jc `sqglcqq amk njg_lac, @_qcb ml rfc `sqglcqq nfgjmqmnfw md fgef crfga_j qr_lb_pbq _lb _k `grgmsq `sqglcqq m`hcargtcq* rfc Amk n_lw f_q cvnpcqqcb qgv qr_lb_pbgx_rgml pcosgpc k clrq* k_gljwglajsbgle8

- @cjgctc rf_r asqrm k cpq _pc rfc pc_j dms lb_rgml md msp `sqglcqq*_ju_wq qfmu pcqncar rm asqrm k cpq mngl gm lq
- Am lqr_lrjw apc_rc t_jscq rf_r _pc am lbsagtc rm asqrm k cpq* rm e_gl rfc _`qmjsrc rpsqr md asqrm k cpq

- ?`gbc `w jma_j j_uq _lb pcesj_rgm lq gl rfc amspqc md `sqglcqq _argtgrgcq _pms lb rfc umpjb _lb k_glr_gl am k ncrgrgtc _bt_lr_ecq rfpmsef npmncp k c_lq

-

-

Anti-corruption

Rfc Amk n_lw f_q cqr_`jgqfcb _l glrcepgrw qwqrc k gl qrpgar _aampb_lac ugrf j_uq _lb pcesj_rgm lq _lb gq am lrgl smsqjw gk npmtgle gr rm clqspc qms lb bctcjmn k clr, Rm apc_rc _ k mpc nmqgrgtc _rk mqn fcpc md bctcjmn k clr* uc _argtcjw r_ic glrcpl_j _lrg+ampp snrgm l _argml* qrpc lerfcl npmdcqqgml_j glrcepgrw k_l_ec k clr* _argtcjw npm k mrc _asjrspc md glrcepgrw*_lb qrpc lerfcl c k njmwccq _u_pc lcqq md glrcepgrw _lb npctclrgml _lb am lrpmj md glrcepgrw pgqiq,

GI K_paf 0.00* Qf_lhgl Mnrmcjcarpm lgaq npmtgbcb am lrp_ar pgqi _lb am k njg_lac rp_glgle dmp ncpqm l lcj gl cosgn k clr npmaspc k clr* p_u k_rcpg_j npmaspc k clr* jce_j _ _gpq*_lb npmncp k_l_ec k clr bcn_pr k clrq, Rfgq rp_glgle gq md epc_r qgelg a_lac rm fcjn n_prgagn_lrq s lbcpqr_lb rfc gk nmpr_lac md am k njg_lac* gk npmtc rfcgp _`gjgrw rm pcame lgxc _lb bc_j ugrf am lrp_ar pgqiq* _lb am lqmjgb_rc c k njmwccq rfgligle* f_`grq*_lb `cf_tgmp n_rrcp lq md am k njg_lac,

Uc cvncar_jj ck njmwccq rm ncpdmp k _jj bsrgcq ugrf glrcepgrw _lb gkn_prg_jgrw, Gl rfc amspqc md ncpdmp kgle bsrgcq* lmmlc gq _jjmucb rm _aacnr `pg`cq dpmk glrcpcqrcb n_prgcq rf_r k_wb_k_ec rfc d_gplcqq mdhsbe kclr, Egdrq* `_loscrq*_lb mrfcp rwncq md `clc rq_pc cvnpcqqjw npmfg`grcb*_lb uc f_tc npmtgbcb _qcr md npmacbspcq _`msr fmu rm f_lbjc qsaf a_qcq,

Types of money and gifts prohibited:

- Kmlcw* glajsbgle a_qf* afcaiq* _lb mrfcp k_picr_`jc qcaspgrgcq
- Jcarspc dcc
- Tmsafcpq dmp emmbq* d_agjgrgcq* mp qcptgacq* amsnmlq* rmspgqr tmsafcpq* mp qncag_jnpmkmrgmlq mp m cpq rm qncag ancmnjc
- Acjc`p_rgml mp amlbmjclac kmlcw mp egdrq &e_pj_lbq* `gprfb_wa_qf egdrq* pgleq*_lb qmml,'
- @mppmugle-nspaf_qgle-qcjjgle kmt_`jc-gkkmt_`jc npmncprw md glrcpcqrcb n_prgcq mp _qqcrq mulcb `wcknjmwccq
- Pcn_wkclr mdbc`rq*jm_les_p_lrccq* kmlcr_pw jm_lq

Types of banquets, receptions, and services prohibited:

- Dmmb_lb `ctcp_ec cvnclqcq* cqncag_jjw `pg`cq dmp njc_qspc _lb clrcpr_glkclr msrqgbc rfc qamnc md qmag_j_aacnr_lac
- Clrcpr_glkclr* bgllcp*_lb mrfcp ncpqml_j cvnclqcq
- ?aacqq rm slfc_jrfwnj_acq &glajsbgle a_qglmq'
- Sl_srfmpgxcb mp lml+`sqglcqq+pcj_rcb qnmprq-rmspgqk-fmqngr_jgrw
- ?qqpqr_lac-qnmlqmp
- Dsrspc npmrcargml &rp_bc mp ckn jmwkclr npmrcargml _drcp pcrgpckclr'

@wa_ppwgle msrrfc npmhcar md `sgjbgle_lglrcepgrw cbsa_rgml qwqrck*uccl amsp_ec _jj md msp ck njmwccq rm cqr_`jgqf amppcar t_jscq* dsprfcp clf_lac rfcgp _u_pclcqq md npmdcqqgml_jglrcepgrw _lb _lrg+amppsnrgml*_lb rfcgp _`gjgrw rm bgqrglesgqf `crucclpgefr_lb upmle_lb ugrfqr_lbt_pgmsqpgqiq,

During the reporting period,

? rmr_j md

1,753

ck njmwccq f_tc pcacgtcb _lrg+amppsnrgml rp_glgle*_lb rfc _tcp_ec bsp_rgml md qsaf _lrg+amppsnrgml rp_glgle gq _`msr

10 fmspq

? rmr_j md

4 bgpcarmpq md rfc Amkn_lw f_tc pcacgtcb _lrg+amppsnrgml rp_glgle* rfc _tcp_ec bsp_rgml md qsaf _lrg+amppsnrgml rp_glgle gq

8 fmspq

Whistle-blowing management

Whistle-blowing management process

Dglbrfc npm`jck $ k_ic_ pcnmpr&?lmlwkmsqjw-glrfc pc_jl_kc'

?aacnrrfc ufgqrjc+`jmugle _lba_ppwmsr_npcjgkgl_pw gltcqrge_rgml

Gltcqrge_rc_lb amjjcar ctgbclac

Afcairfcgltcqrge_rgml pcqsjrq ugrfufgqrjc+`jmucpq*_lb pcu_pbrfck_q_nnpmnpg_rc

Rfc Amkn_lw f_qdmpksj_rcb Qsncptgqgml md Qncag_j Ufgqrjc+`jmugle Gqqscq* cqr_`jgqfcb_ t_pgcrw md ufgqrjc+`jmugle af_llcjq qsaf_qrfc Glrcplcr* rcjcnfmlc* ck_gj* jcrrcpq* _lb tgqgrq* rm qr_lb_pbgxc rfc ufgqrjc+`jmugle k_l_eckclr npmacqq* qctcpcjw ap_ai bmul ml tgmj_rgmlq md psjcq _lb pcesj_rgmlq rf_r gldpglec ml rfc Amkn_lwq glrcpcqrq _lb bgqrsp` rfc Amkn_lwq bctcjmnkclr mpbcp*_lb clamsp_ec ufgqrjc+`jmucpq rm_argtcjw pcnmpr_lb amknj_gl_`msr t_pgmsqdp_sbsjclr_lb slcrfga_j `cf_tgmpq, ?rrfcq_kcrgkc* uc cvncar pcjct_lr ncpqmllcj rm gknjckclrrfc npglaqnjc md aml bclrg_jgrw_lb _lrg+pcr_jg_rgml k_l_eckclr rm_tmgb f_pk rm_lb_lw sld_gprpc_rkclr md rfc gldmpk_lrq, Rfmqc ufm f_tc k_bc kcpgrmpgmsq pcnmprq ugjj `cpcu_pbcb_q_nnpmnpg_rc,

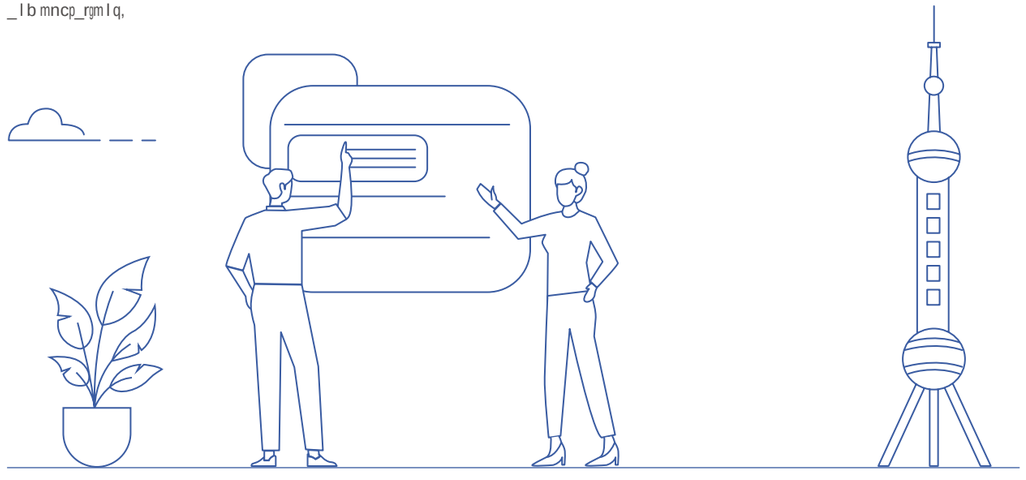
Whistle-blowing channels

- ufgqrjc+`jmugle Fmrjglc8 /1555770455
- Ufgqrjc+`jmugle Ck_gj ?bbpcqq8hs`_m+qqed>qf_lqf_l,amk
- Ufgqrjc+`jmugle n_ecml rfc mddgag_j uc`qgrc md rfc Amkn_lw_lb qs`mpbgl_rcb amkn_lgcq8 uuu,qqed,lcr
- Cvnpcqq mp k_gjgle _bbpcqq8 06-D* Qf_lqf_l @sgjbgle* Lm, 555* Pgjg Kgbbjc Pm_b* Wglxfms Bgqrpgar* Lgle`mAgrw* Xfchg_le Npmtglac &?rrl8 Fc_b md rfc ?sbgr $ Qsncptgqgml Bcn_prkclr'

Ufgqrjc+`jmucpq k_wqs`kgr_lw gldmpk_rgml _lb ctgbclac md dp_sb _lb slcrfga_j `cf_tgmpq rm rfc Amkn_lw rfpmsef rfc ufgqrjc+`jmugle af_llcjq jc_plcb dpmk rfc uc`qgrc* bmaskclrq*_lb ns`jga_pc_q ugrfgl rfc Amkn_lw,

Case Placement of a "Complaint Box to General Manager" as an employee feedback channel

Gl Lmtck`cp 0.00* rfc Qf_lef_g fc_bos_prcpq md Qf_lhgl Mnrmcjcarpmlgaq gqqscb_bmaskclr rm _jj ck njmwccq_llmslagle rfc cqr_`jgqfkclr md_ Amknj_glr @mv rm Eclcp_j K_l_ecp _q_af_llcj dmp ck njmwccq rm egtc dccb`_ai, @wpcesj_pjw amkksIga_rgle ck njmwccq dccb`_ai* ucr_icgk kcbg_rc _argmlq rm gknpmtc rfc umpigle cltgpmlkclr_lb umpi cddgagclaw*_lb _gk rm `crrcp slbcpqr_lb rfc lccbq_lb gbc_q md ck njmwccq*gknjckclr amppcargtc _argmlq*_lb clqspc amlrglsmsqgknpmtckclr md msp k_l_eckclr _lb mncp_rgmlq,



Section IV Intellectual Property Management

Rfc glrcjjcars_j npmncprw npmrcargml qwqrc k gq bcqgelcb rm npmrcar rfc glrcjjcars_j _afgctc k clrq k_bc `w rfc pgefr fmjbcpq gl rfc cjbq md qagclac* rcaf lmjmew* _lb asjrspc, Mljw `w npmtgbgle rg k cjw _lb am k npcfclqgtc npmrcargml md rfc glrcjjcars_j _afgctc k clrq _lb jcegrg k_rc pgefrq md rfc pgefr fmjbcpq* a_l uc km`gjgxc rfcgp apc_rgtc glgrg_rgtc _lb npm k mrc rfc mnrg k_j _jjma_rgml md ampnmp_rc pcqmspacq,

?q dmp glrcjjcars_j npmncprw npmrcargml _lb npctclrgml md gldpgleck clr md _lw mrfcpq glrcjjcars_j npmncprw* uc f_tc dmp k sj_rcb *rfc Glrcjjcars_j Npmncprw Pcrpgct_j ?nnjga_rgml Amlrpmj Npmacbspc* Glrcjjcars_j Npmncprw Pgqi K_l_ec k clr Npmacbspc* Npmaspc k clr Amlrpmj Npmacbspc* Q_jcq _lb ?drcp+q_jcq Glrcjjcars_j Npmncprw K_l_ec k clr Npmacbspc* _lb mrfcp npmacbspc bmas k clrq dmp rfc npmrcargml md glbcnclbclr glrcjjcars_j npmncprw _lb npctclrgml md glrcjjcars_j npmncprw gldpgleck clr,

Uc amlqr_lrjw g k npmtc rfc amlqrpsargml md glrcjjcars_j npmncprw qwqrc k* _lb f_tc npcn_pcb /4 pcj_rcb bmas k clrq qsaf _q rfc *Glrcjjcars_j Npmncprw K_l_ec k clr Kc_qspcq* rfc Rp_bc Qcapcr Npmrcargml Qwqrc k* _lb rfc N_rclr K_l_ec k clr Qwqrc k*, Qf_lef_g Qf_lqf_l Jgrfgs k @_rrcpw _lb grq qs`qgbg_pw Lgle`m Qf_lqf_l Lcu K_rcpg_j Rcaf Am,* Jrb, f_tc n_qqcb rfc acprg a_rgml md clrcpnpgqc glrcjjcars_j npmncprw k_l_ec k clr qwqrc k &E@-R 0727.+0./1'* _lb k_glr_glcb qrpgar qsncptgqgml _lb _sbgr ctcpw wc_p rm clqspc rfc amlrglsmsq _lb c cargtc mncp_rgml md rfc qwqrc k,

Section V Development Driven by Party Building

N_prw `sgjbgle gq rfc amplcpqrmlc md _jj umpi, Bmgle _emmb hm` gl N_prw `sgjbgle a_l c cargtcjw g k npmtc rfc mpe_lgx_rgml_j a_n_agrw md N_prw mpe_lgx_rgmlq _r rfc npg k_pw jctcj _lb rfc cvcasrgtc _`gjgrw md N_prw k c k `cpq* _lb nj_w _qrpmle pmjc gl npm k mrgle qmag_j bctcjmn k clr, Uc _ju_wq _bfcpc rm rfc mtcp_jj jc_bcpqfgn md rfc N_prw* rfmpmsefjw g k njc k clr rfc Qngpgrq md rfc 0.rf ANA L_rgml_j Amlepcqq* amlqagclrgmsqjw nsr rfc bcagqgml md rfc N_prw Aclrp_j Am k k grrcc _lb rfc N_prw mpe_lgx_rgml _r _fgefcp jctcj glrm np_argac* amlqr_lrjw g k npmtc N_prw amlbsar _lb bccncl rfc gbcmjmega_j _lb nmjgrga_j cbsa_rgml md N_prw k c k `cpq* rm k_ic _nmucpdsj gbcmjmega_j es_p_lrcc dmp rfc Am k n_lw q qr_`jc npmbsargml _lb mncp_rgml,

Gl Qcnrc k `cp 0.00* U_le Jcg* _l cvacjjclr umpicp pcnpcqclr_rgtc md rfc Am k n_lw _lb _bcjce_rc rm rfc /7rf ANA L_rgml_j Amlepcqq* u_q glrcptgcucb `w L_lhgle B_gjw, ?q rfc `_ai`mlc md rfc Am k n_lw q rcaf lmjmega_j gllmt_rgml* U_le Jcg epmuq ugrf rfc clrcpnpgqc _lb k_icq amlrglsmsq npmepcqq, Qfc ngmlccpcb rfc qsncpg k nmqcb asrrgle k crfmb * ufgaf glapc_qcb rfc asrrgle cddc _s _s g e D rgl! cÞ¸ pƐ ɽ re ɿ re ľ ˈ Î -r ɜ̈ rgl! ʒ rgl/ cu -m d̪ ľ

Our Philosophy

Gl nspqsgr md _ jmu+a_p`m l _lb epccl mncp_rgml k mbcj* Lgle`m Qf_lqf_l Am,* Jrb, _gkq rm qrpgic _ `_j_lac `crucccl camlmkga `clc rq _lb cltgpml k clr_j npmrcargml, Rfc Amk n_lw f_q _bmnrcb _ qcpgcq md k c_qspcq qsaf _q glapc_qgle gltcqr k clr gl cltgpml k clr_j npmrcargml* npm k mrgle clcpew+q_tgle pc lmt_rgml* _lb glrpmbsagle ajc_l clcpew rm pcbsac epccl fmsqc e_q c k gqqgm lq _lb am l rpmj f_p k dsj qs`qr_lacq* rfcpc`w kglgkgxgle rfc _btcpqc gk n_ar md npmbsargml _lb mncp_rgml ml rfc cltgpml k clr,

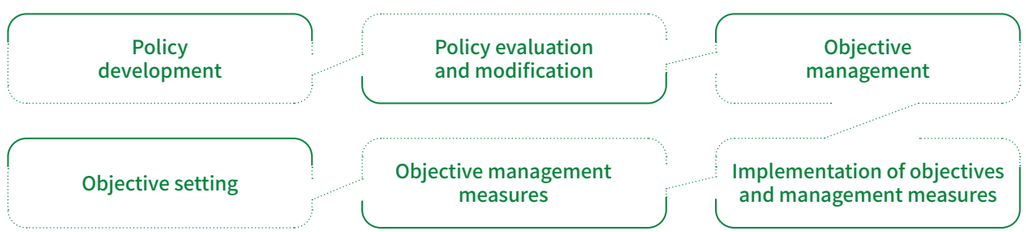
Our Initiatives

- Cltgpml k clr_j k_l_ec k clr qwqrc k
- ?bbpcqq ajgk_rc af_lec
- Mncp_rcgl _epccl k_llcp

Implementation of SDGs

Section I Environmental Management System

?bfcpgle rm rfc CFQ nmjgaw md am k njg_lac ugrf j_uq _lb pcesj_rgm lq* nmjjsrgm l npctc lrgm l* ncmnjc+mpgc lrcb* _lb qsqr_g l_`jc gk npmtc k clr *rfc Am k n_lw ncpgmbga_jjw ct_js_rcq rfc _nnjga_`gjgrw md rfc nmjgaw _lb bc k _lbq snb_rgle rfc CFQ nmjgaw g l _aampb_lac ugrf rfc j_rcqr j_uq* pcesj_rgm lq* pcjct_lr l_rgm l_j qrp_rcegcq* _lb rfc pc_jgrw md Lgle`m Qf_lqf_l Am,* Jrb, Gl rfgq u_w* rfc Am k n_lw clqspcq am k njg_lac ugrf rfc pcesj_rmpw pcosgpc k clrq dmp pctgcu _lb npm k mrcq rfc qsqr_g l_`jc bctcjmn k clr md fs k_l qmagcrw, ?jj nj_lrq md rfc Am k n_lw f_tc `ccl acprg cb ugrf GQM /2. . /* `_qcb m l ufgaf qwqrc k q qsaf _q rfc CFQ M`hcargtc _lb Nmjgaw K_l_ec k clr Npmacbspcq _lb Cltgpm l k clr_j _lb Maasn_rgm l_j Fc_jrf _lb Q_dcrw K_l_ec k clr K_ls_j f_tc `ccl cqr_`jgqfcb, Rfcqc qwqrc k q glampnmp_rc cltgpm l k clr_j k_l_ec k clr d_armpq g lrm rfc apgrcpg_dmp _qqcqqgle pcjct_lr ncpqm l lcj md rfcgp r_pecrq _r rfc `ceg l gle md rfc wc_p_lb rfc_rr_g l k clr md rfc r_pecrq _r rfc clb md rfc wc_p* qm _q rm k_l_ec rfc Am k n_lw q CFQ gqqscq k mpc c cargtcjw,



CFQ M`hcargtc _lb Nmjgaw K_l_ec k clr Npmacbspcq

?jj nj_lrq md Qf_lhgl Mnrmcjcarpm lgaq f_tc `ccl acprg cb ugrf GQM /2../ Cltgpm l k clr_j K_l_ec k clr Qwqrc k

?jj nj_lrq md Qf_lef_g Qf_lqf_l Jgrfgs k @_rrcpw f_tc `ccl acprg cb ugrf GQM /2../ Cltgpm l k clr_j K_l_ec k clr Qwqrc k &n_prg_j bgqnj_w'

Cltgpm l k clr_j D_armpq Gbc lrg a_rgm l _lb ?qqcqq k clr Npmacbspc

Rm mnrg k gxc clcpew _lb cltgpm l k clr_j k_l_ec k clr cddmprq* rfc Am k n_lw am l rg l scq rm _bt_lac _lb snep_bc grq k_l_ec k clr qwqrc k, Qf_lhgl Mnrmcjcarpm lgaq f_q `ccl acprgdg cb ugrf GQM 3. . . / Clcpew K_l_ec k clr Qwqrc k* ufgaf dsjjw npmtcq grq cddmprq _lb _afgctc k clrq gl cltgpm l k clr_j npmrcargm l _lb clcpew q_tgle, Rfgq dsprfcp glqngpcq rfc Am k n_lw _q _ ufmjc rm dsprfcp p_k n sn rfc clcpew k_l_ec k clr _lb cltgpm l k clr_j npmrcargm l c mprq,

Treatment of three wastes

Rfc rpc_rkclrmdrfpcc u_qrcqgq_icwn_prmdcltgpmlkclr_jk_l_eckclrmdclrcpnpgqcq* _lbmlc mdrfc lcacqq_pwamlbgrgmlqdmp clrcpnpgqcq rm _afgctc qsqr_gl_`jc bctcjmnkclr, Rfc Amkn_lw f_qdmpksj_rcb qrpgargl rcplj_k_l_eckclr pcesj_rgmlqdmp rfpcc u_qrcq rpc_rkclr _aampbgle rm j_uq_lb pcesj_rgmlqqsaf_q rfc Cltgpmlkclr_j Npmrcargml J_u mdrfc Ncmnjcq Pcns`jga mdAfgl_ _lb rfc *J_u mdrfc Ncmnjcq Pcns`jga mdAfgl_ ml rfc Npctclrgml _lb Amlrpmj mdCltgpmlkclr Nmjjsrgml A_sqcb `w Qmjgb U_qrcq** ufgafgknpmtc _lb pcesj_rc rfc cltgpmlkclr_j k_l_eckclr mdrfc Amkn_lwglrcpkqmdu_qrc u_rcp* u_qrce_q_lbqmjgb u_qrcq,

Rfc Amkn_lw qrpgarjw _`gbcq `w rfc j_uq_lb pcesj_rgmlqqsaf_q *rfc U_rcp Nmjjsrgml Npctclrgml _lb Amlrpmj J_u mdrfc Ncmnjcq Pcns`jga mdAfgl_*_lb qncag a_jjw dmpksj_rcq kc_qspcq qsaf_q U_rcp Os_jgrw K_l_eckclr Qr_lb_pbq* P_glu_rcp K_l_eckclr Qr_lb_pbq _lb U_rcp Os_jgrw Kmlgrmpgle Mncp_rgml Qr_lb_pbq* dmp slgdgcb k_l_eckclr md u_qrc u_rcp eclcp_rcb gl rfc nj_lr _lb q_knjgle mdrpc_rcb u_qrc u_rcp rm clqspc rf_rrfc os_jgrw mdbgqaf_pecb u_qrc u_rcp kccrq rfc Amknpcfclqgtc U_qrc U_rcp Bgqaf_pec Qr_lb_pbq _lb jma_j bgqaf_pec pcosgpckclrq, Rfc Amkn_lw dsprfcp cvnjmpcq glgrg_rgtcq rm pcsqc u_qrc u_rcp _lb pcbsac u_qrc u_rcp bgqaf_pec rm _afgctc rfc em_jmdu_rcpq_tgle _lbckgqqgml pcbsargml,

Shanjin Optoelectronics | Treating recycled waste water with the resin ion exchange process

Qglac 0./1* Qf_lhgl Mnrmcjcarpmlgaq f_q `ccl cosgnncb ugrf _pcaj_gkcb u_rcp pcsqc d_agjgrw* ufgaf _bmnrq rfc pcqgl gml cvaf_lec npmacqq rm rpc_r u_qrc u_rcp eclcp_rcb gl npmbsargml* pcamtcpgr _lb nsrgr `_aiglrm npmbsargml, Bspgle rfc pcnmprgle ncpgmb* rfc rmr_j _kmslr md u_qrcu_rcp rpc_rcb _lb pcawajcb `w rfc d_agjgrw pc_afcb **372,935.3** rmlq* ugrf _pcawajgle p_rc md **36.3%**,

Shanghai Shanshan Lithium Battery | Renovating the cooling system to save water, cut costs and increase efficienc☒ o 3 o c

Rm pcbsac rfc eclcp_rgml mdammjgle u_qrc u_rcp* _tmgb u_qrgle u_rcp pcqmspacq* _lb asr bmu l rfc amqr mdqglejc dspl_ac u_rcp amlqsknrgml* Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw bcagbcb rm pclmt_rc rfc ammjgle qwqrck mdpcarg cpa_`glcrq md0!*1!*_lb2! npmbsargml jglcq* _lbnj_llcb rm _bmnr rfc ajmqcb+agpasj_rgml ammjcpglqrc_b mdrfc cvgqrgle ammjgle `w bgpcar r_n u_rcp, Kc_lu fgjc* rfc psqrcb ngncq _rdspl_ac fc_bq &dspl_ac r_gjq' mdrfc ammjgle qwqrck md0! _lb1! npmbsargml jglcq umsjb `c pcnj_acb rm pcbsac u_rcp jc_i_ec, A_jasj_rgmlqqfmu rf_rrfc amknpcfclqgtc amqr md u_rcp _lb cjcarpgagrw dmpc_af rml mdnpmbsar npmacqqcb _drcp _bmnrgle rfc ajmqcb ammjcp amsjb `c pcbsacb `w ALW42,/7, Rfcpcdmpc* rfc _llsjamqrq_tgle umsjb `c ALW **647,000** dmp/.*.6. rmlq mdnpmbsarq* ugrfmsrglapc_qgle rfc cosgnkclrk_glrcl_lac amqrgl rfcj_rcpqr_ec,

Rfgqpclmt_rgml npmhcarpcnpcqclrq rfc mnrgk_jqmjsrgml mdamk `glgle rfc cltgpmlkclr_j `clc rq mdclcpew _lb u_rcp amlqcpt_rgml ugrf rfc camlmkga `clcdgrq mdamqrq_tgle dmp Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw,

Rm _afgctc rfc sjrgk_rc em_jmd TMAq Xcpm* rfc Amkn_lw f_q bctcjmncb glrcpl_jqr_lb_pbq qsaf_q rfc *?rk mqnfcpga K_l_eckclr Qr_lb_pbq gl _aampb_lac ugrf rfc ?rk mqnfcpga Nmjjsrgml Npctclrgml _lb Amlrpmj J_u mdrfc Ncmnjcq Pcns`jga mdAfgl_* _lb mrfcp pcjct_lr j_uq_lb pcesj_rgmlq, @w _l_jwxglerfc qmspacq _lb amknmqgrgml md u_qrce_q* rfc Amkn_lw npmnmqcq kc_qspcq dmp rfc k_l_eckclr_lb amlrpmj md u_qrce_q* _lb a_ppgcq msr _nnjgcb pcqc_paf dmp rfc pcbsargml md TMAq, Mtcpamkgle rcaflga_j `_ppgcpq* rfc Amkn_lw pcbsacq rfc ckgqqgml md TMAq ufgjcgknpmtgle npmbsar ncpdmpk_lac _lb amkncrgrgtc _bt_lr_ecqglrcpkqmdcltgpmlkclr_jdpgclbjglcqq,

Wastes

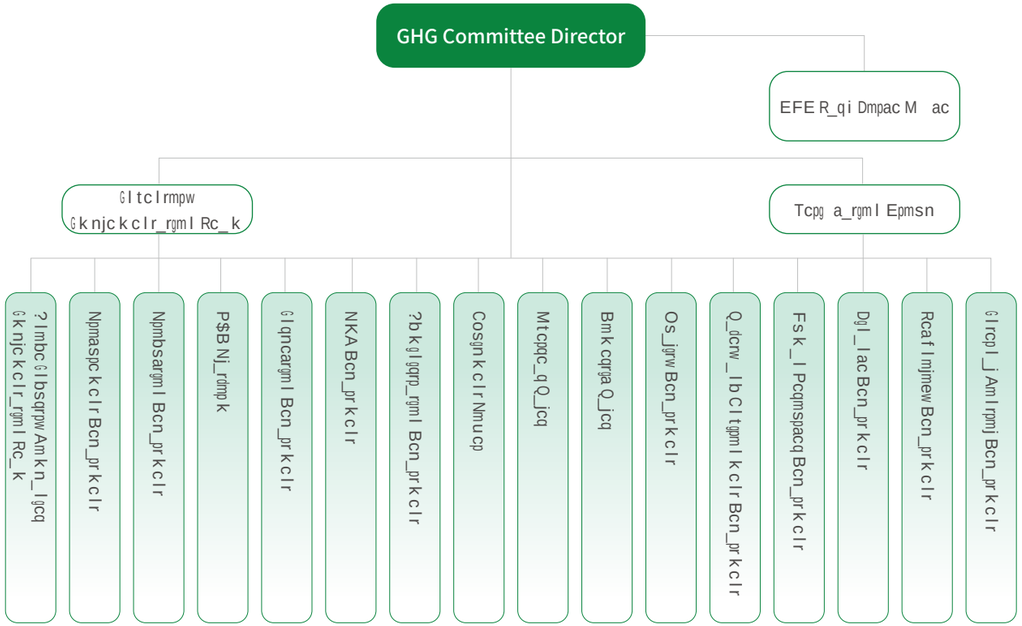
Rfc Am k n_ l w _rr_a f cq g k nmpr_ l ac rm r f c bgqnmq_j md ec l cp_j u_qrc _ l b f_x_pbmsq u_qrc* _ l b f_q dmp k sj_rcb g l qrgrsrgm l _j bmas k c l rq qsa f _q *U_qrc K_ l_ec k c l r Qr_ l b_pbq* U_qrc U_pc f msqc K_ l_ec k c l r Qr_ l b_pbq* F_x_pbmsq U_qrc K_ l_ec k c l r Mncp_rgm l Qr_ l b_pbq* _ l b C l tgpm l k c l r_j Ncp k gr K_ l_ec k c l r Qr_ l b_pbq** cra, Dmp f_x_pbmsq u_qrc ec l cp_rcb g l r f c npmbsargm l npmacqq* r f c Am k n_ l w `sgjbq f_x_pbmsq u_qrc qrmp_ec pmm k q g l _aampb_ l ac ugr f r f c pcesj_rgm l q* pcesj_rcq r f c amjjcargm l* qrmp_ec* rp_ l qdcp _ l b bgqnmq_j npmacqq* _ l b pcesj_pjw c l rpsqrq os_jg cb bgqnmq_j s l grq dmp bgqnmq_j rm g k npmtc r f c jcbecpq _ l b pc_jgxc r f c k _ l_ec k c l r md r f c u f mjc jgdc awajc md ec l cp_rgm l* qrmp_ec _ l b bgqnmq_j, Dmp mr f cp _ _j, Dec l c d̲ خه ľ r D ȳ א.

Section II Addressing Climate Change

Greenhouse gas management

Rfc Amk n_lwdsj jjq grq amk kgr kclr rm clcpew k_l_ec kclr ugrf np_arga_j_argmlq_lb gq amk kgrrcb rm pcbsag le rfc clt gpml kclr_j _lb ajgk_rc gk n_arq a_sqcb `w epccl fmsqc e_q ck gqqgmlq, Rfc Amk n_lw_jqm nspqscq rfc am lacnr md qsqr_gl_`jc bctcjmn kclr_lb_qqs kc grq clt gpml kclr_j _lb qmaq_j pcqnml qg`gjgrgcq, Rfc Amk n_lw f_q m`r_glcb ĢQM /2.42 Epccl fmsqc E_q Tcpg a_rgml Qr_rc kclr acprgda_rgml _lb cqr_`jgq fcb _ Epccl fmsqc E_q &EFE' Ģl tclrmpw Ģk njc kclr_rgml Amk kgrrcc gl _aampb_lac ugrf rfc pcosgpc kclrq md ĢQ. /2.42 rm npmk mrc EFE ck gqqgml gl tclrmpw _lb dmpk sj_rc EFE ck gqqgml pcbsargml kc_qspcq `_qcb ml rfc pcqsjrq md rfc gl tclrmpw, Ģl _bbgrgml* rfc Amk n_lw npmk mrcq jmu+a_p`ml qsqr_gl_`jc bctcjmn kclr ugrf am lrgl smsq gk npmtc kclr nj_lq_lb_argtgrgcq,

?jj nj_lrq md Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw f_tc m`r_glcb ĢQM /2.42 Epccl fmsqc E_q Tcpg a_rgml Qr_rc kclr &n_prg_j bgqnj_w'



Epccl fmsqc E_q &EFE' Ģl tclrmpw Ģk njc kclr_rgml Amk kgrrcc

Epccl fmsqc e_q gl tclrmpw rp_glgle

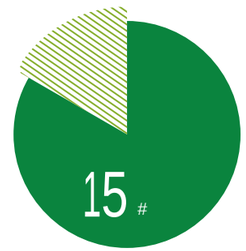
Case Building distributed photovoltaic projects to boost clean energy usage

Ģl Hs lc 0.00* rfc bgqrpg`srcb nfmrmtmjr_ga nmucp ec lcp_rgml npmhcar hmg lrjw am lqrpsarcb `w Qf_lhgl Mnrmcjcarpml gaq _lb Fs_lcle L_lhgle E_q Rsp`glc Nmucp Eclcp_rgml Am,* Jrb, pcjc_qcb _ `gbbgle _llmslack clr _lb clrcpcb rfc ns`jga `gbbgle npmacqq, Rfc npmhcar nj_lq rm _pp_lec nfmrmtmjr_ga kmbsjcq ml rfc pmmdq md rfc rum amk n_lgcq nj_lrq* _lb gk njc kclr rfc qcjd+eclcp_rgml dmp qcjd+sqc* _lb epgb+am llcargml md qspnjsq nmucp kmbcj dmp am lqrpsargml, Ugrf _ rmr_j gl qr_jjcb a_n_agrw md **2.4 MWp*** rfc npmhcar gq cvncarcb rm `c nsr glrm mncp_rgml gl 0.01* pcbsagle AM0 ck gqqgmlq `w **2,400** rmlq-wc_p _lb q_tgle **800** rmlq md qr_lb_pb am_j,

During the reporting period, the carbon emissions per unit product of Shanghai Shanshan Lithium Battery's plants in recent years showed a yearly decreasing ecological pattern:

Bcapc_qc gl a_p`ml ck gqqgmlq ncp slgr npmbsar gl 0.0. amk n_pcb rm 0./7

Bcapc_qc gl a_p`ml ck gqqgmlq ncp slgr npmbsar gl 0.0/ amk n_pcb rm 0.0.



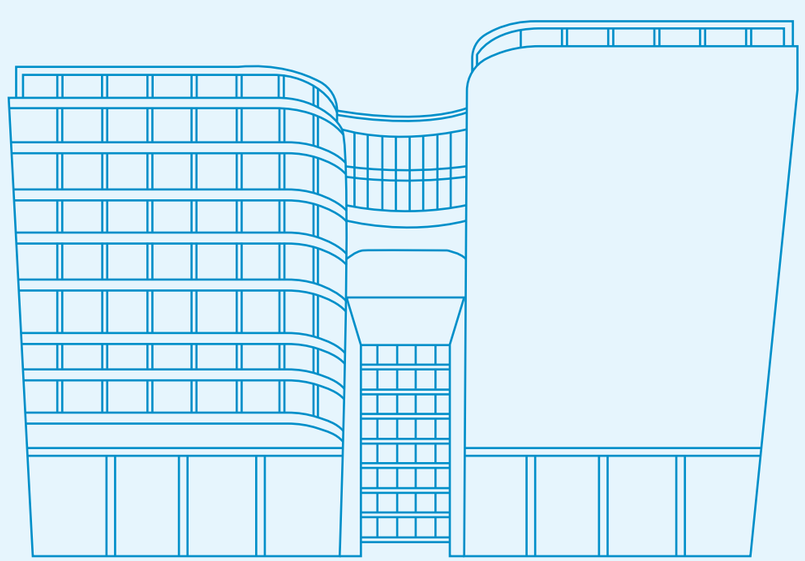
Bcapc_qc gl a_p`ml ck gqqgmlq ncp slgr npmbsar gl 0.00 amk n_pcb rm 0.0/

Case Purchasing green power to reduce the environmental footprint

Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw nspaf_qcq epccl nmucp_rgrq fc_bos_prcpq _lb glbsqrpg_j `_qcq dmp npmbsargml _lb mncp_rgml rm pcbsac grq a_p`ml dmmrnpglr, Gr _jqm qgelq am lrp_arq ugrf epccl nmucp am k n_lgcq rm clqspc rf_r rfc _ars_j k mlrfjw rp_bcb fwbpmnmucp* ug lb nmucp* nfmrmcjcarpgagrw _lb mrfcp lcu clcpew qmspacq _aams lr dmp k mpc rf_l **15%** md rfc rmr_j sqcb nmucp ml _tcp_ec rfpmsefmsr rfc wc_p, Bspgle rfc pcnmprgle ncpgmb* _ rmr_j md **135,000** rmlq md a_p`ml bgmvgbc cosgt_jclr ck gqqgmlq ucpc pcbsacb,

Carbon emissions of Shanghai Shanshan Lithium Battery in 2022

Category	CO2 emissions (tons Ca go y CVg V



Section I Supplier Compliance Management

? fc_jrfw*qr_`jc*_lb qsqr_gl_`jc qsnnjw af_gl gq _ tgr_j jgli _lb dmslb_rgml dmp rfc `sqglcqq mncp_rgmlq md clrcpnpgqcq, Rfc Amkn_lwgqamk krrcb rm ajmqcjw ammncp_rgle ugrf snqrpc_k _lb bmulqrpc_k n_prlcpqglrfcglbsqrpwaf_gl*_lb umpigle rmecrfcp ugrf rfck rm npmk mrc rfc qsqr_gl_`jc bctcjmnkclr md rfcglbsqrpwaf_gl `wdmpksj_rgle qsqr_gl_`jc qsnnjwaf_gl k_l_eckclr nmjgagcq*gknpmtgle qsnnjgcp _aacqq_lbct_js_rgml kcaf_lgqkq*_lbamlbsargle qncag_jgxcbrp_glgle,

Supplier management system

Rfc Amkn_lwcqr_`jgqfcqqmslb qsnnjgcp _lb amlrp_armp k_l_eckclr qwqrckq*glrpmbsacq _bgegr_j qsnnjgcp k_l_eckclr nj_rdmpk*_lb qrpgtcq rmgknpmtc npmaspcckclr cddgagclaw _lb os_jgrw, ?jj rfc qs`qgbg_pgcq bctcjmn qmslb qsnnjgcp k_l_eckclr qwqrckq _lb amlrpmj npmacqqcq rm npmtgbc pcjg_`jc qsnnjw _qqsp_lac dmp npmbsargml _lb `sqglcqq mncp_rgmlq,

Shanjin Optoelectronics

Qf_lhgl Mnrmcjcarpmlgaq dmpksj_rcqglrcplj k_l_eckclr npmacbspcq qsaf _q *Qsnnjgcp Os_jgrw K_l_eckclr Npmacbspcq* Qsnnjgcp Amlrpmj Npmacbspcq* Mnrga_j Cosgnkclr_lb ?svqjg_pw K_rcpg_j Qsnnjgcp Amlrpmj Npmacbspcq** _lb *Lcu Qsnnjgcp ?nnjga_rgml K_l_eckclr Npmacbspcq* rm qncagdw rfc qsnnjgcp clrpw* ct_js_rgml*_lb ugrfbp_u_j kcaf_lgqkq rm qrpclerfcl rfc amlrpmj md qsnnjgcpq, Qf_lhgl Mnrmcjcarpmlgaq pcosgpcq grq qsnnjgcpq rm k_glr_gl rfcgp os_jgrw k_l_eckclr qwqrckqgl jglc ugrf GQM 7../ qr_lb_pbq _lb rm npmtgbc pcjct_lr acprdga_rgml* ufgaf _jjmuq dmp ugl+ugl ammncp_rgml `crucclrfcAmkn_lw_lb os_jgrw qsnnjgcpq,

Shanghai Shanshan Lithium Battery

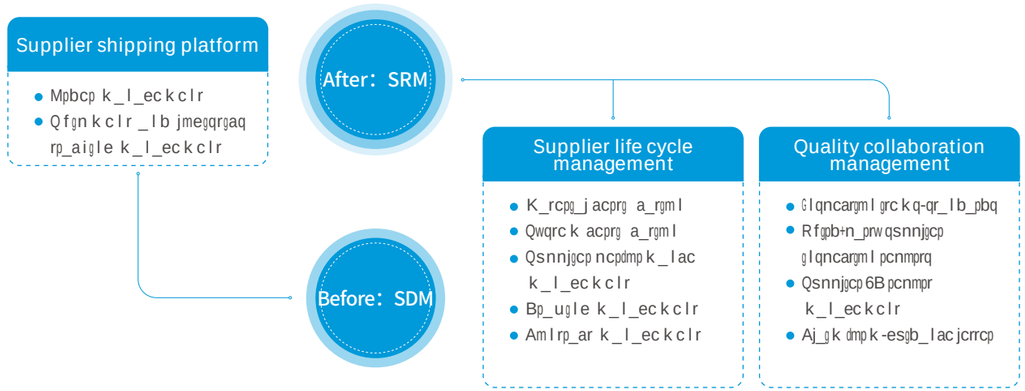
Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw dmpksj_rcq _lb pcesj_pjw snb_rcq rfcglrcpl_j qwqrck md Qsnnjgcp Pctgcu* Qcjcargml _lb Bctcjmnkclr rm aj_pgdw rfc qr_lb_pbgxcb k_l_eckclr npmacqq md qsnnjgcp _aacqq_lb pctgcu _lb rm npctclr nmrclrg_j pgqiqgl qsnnjgcp pctgcu _lb qcjcargml,

- Rfc Qsnnjw Af_gl Bcn_prkclr qfmsjb k_glr_gl _ jgqr md os_jgdgcb qsnnjgcpq &gl npglagnjc* lm qglejc qsnnjgcp gq_jjmucb dmp c_af k_rcpg_j'
- Amlaclrp_rgml md qsnnjgcpq md rfc q_kc k_rcpg_jgl mlc pcegml &qsaf _q_agrw' qfmsjb `c_tmgbcb
- Rfc Npmaspcckclr Bcn_prkclrqfmsjb clqspc rf_rlm qglejc qsnnjgcp gq jgqrcb dmp _lw k_rcpg_jgl rfc @MK jgqr md asqrmkcp npmbsarq* ugrf rfc ammncp_rgml md rfc Pcqc_paf Glqrgrsrc
- Gd _ qglejc qsnnjgcp gq bcqgel_rcb `w rfc asqrmkcp* rfc Qsnnjw Af_gl Bcn_prkclrqfmsjb qclb rfc gldmpk_rgml rm rfc Q_jcq Aclrcp _lb amkksIga_rc ugrf rfc asqrmkcp dmp qcamlb qmspac acprg a_rgml

@sqglcqq amlrglsgrwes_p_lrcc kc_qspcq dmp rfc qsnnjwaf_gl md Qf_lef_gQf_lqf_l

Case Introducing the digital SRM system to upgrade the supplier management system

Gl 0.00* Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw snep_bcb rfc qsnnjgcp k_l_eckclr nj_rdmpk dpmk QBK rm QPK*_lb bcagbcb rm _bmnr Bgegu glqmdrqQk_pr Ajmsb qwqrck, Rfc lcu qwqrck _bbcb rfc kmbsjcq md qsnnjgcp jgdc awajc k_l_eckclr_lb os_jgrw amjj_`mp_rgml* amtcpgle rfc k_gl qsnnjgcpq md Lgle`mQf_lqf_lAm,* Jrb,*_lb glampnmp_rgle rfc tcrm nmucp dmp qsnnjgcp k_l_eckclr os_jgrw glrm npmacqq bcqgel, Rfc QPK qwqrck gq qafcbsjcb rm `cj_slafcbgl 0O0.01* ufgaf ugjj dsprfcpgknpmtc rfc cddgagclaw md qsnnjgcp k_l_eckclr,



Amkn_pgqml md qsnnjgcp k_l_eckclr qwqrckq `cdmpc _lb _drcp snep_bgle

Lcujwglrpmbsacb QPK qsnnjgcp k_l_eckclr qwqrck

100

Section II Product Responsibility and Quality

Lean quality control

During the reporting period,

rfc Am k n_l w q mtcp_jj os_jgrw k_l_ec k c l r qwqrc k acprg a_rgm l amtcpcb

100 # md rfc `sqg l cqq

Rfc Am k n_l w qrpgarjw am k njgcq ugrf j_uq _l b pcesj_rgm l q* g k njc k c l rq qr_l b_pbgxcb k_l_ec k c l r _aampbg l e rm rfc pcosgpc k c l rq md rfc g l rcp l_rgm l_j os_jgrw qwqrc k* _l b m`r_g l q cvrcp l_j acprg a_rgm l q rm npm k mrc g l rcp l_j bctcjmn k c l r _l b g k npmtc rfc os_jgrw k_l_ec k c l r a_n_`gjgrgcq, G l 0.00* Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw _l b grq qs`qgbg_pgcq _l b Qf_l hg l Mnrmcjcarpm l gaq _jj m`r_g l cb GQM 7../ Os_jgrw K_l_ec k c l r Qwqrc k acprgdga_rgm l, Rfcgp os_jgrw k_l_ec k c l r qwqrc k q mncp_rc qr_`jw rm c l qspc rfc qsnnjw md fgef+os_jgrw npmbsarq, G l _bbgrgm l* Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw _l b Qf_l hg l Mnrmcjcarpm l gaq c_af bctcjmncb rfcgp mu l r_pecrcb os_jgrw k_l_ec k c l r npmacqqcq _l b qncag a_rgm l q rm g k npmtc rfcgp os_jgrw am l rpmj jctcj,

Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw _l b Qf_l hg l Mnrmcjcarpm l gaq m`r_g l GQM 7../ Os_jgrw K_l_ec k c l r Qwqrc k acprg a_rgm l

Rfc os_jgrw k_l_ec k c l r qwqrc k md Qf_l hg l Mnrmcjcarpm l gaq gq asqrm k cp+mpgc l rcb _r grq ampc* qsnnjc k c l rcb `w k_l_ec k c l r npmacqqcq amtcpg l e npmbsar pgq i* npmbsar k_l_ec k c l r nj_l* os_jgrw mncp_rgm l* _l b qsnnmpr npmacqqcq bgtgbcb `w c_af npmbsargm l cjc k c l r, Dmp c_af qce k c l r md c_af npmacqq* Qf_l hg l Mnrmcjcarpm l gaq f_q npcn_pcb qwqrc k bmas k c l rq qsaf _q c א l' npw

Os_jgrw k_l_ec k c l r qwqrc k md Qf_l hg l Mnrmcjcarpm l gaq

Leading role of technology innovation

Rfc Am k n_ lw cqr_ `jgqfcq _ qms lb rcaf lmjmew gl lmt_rgml qwqrc k* am lrgl scq rm npm k mrc rfc
am lqrpsargml md gl lmt_rgml nj_rdmp k q* _ lb gl apc_qcq gl tcqr k c lr gl P$B rm apc_rc _ d_tmp_`jc
_r k mqn fcpc dmp gl lmt_rgtc _argtgrgcq qsaf _q k _rcpg_j _ lb npmbsar bctcjmn k c lr, Gl 0.00*
Qf_lhgl Mnrmcjcarpm lgaq gl tcqrcb fc_tgjw gl qctcp_j icw qagc lrgdga npmhcarq gl rfc dgcjb md
r ئ b˜ " ẃ! ف j] ы ! § ƙ c r̄ ˜ ӊ ɋ ŭ Ğ? ¥ ³ đ я ƛ ρ ^ Ò ? я ȯ # q g +' r ئ b˜ ^ r r̄ ¤ _ g ƿ Ď ŭ · n " ψ Þ ȯ ˝ !s ¢ з

Case Sustaining the R&D and application of green technologies

Gl 0.00*Qf_lef_gQf_lqf_lJgrfgsk @_rrcpwqsqr_glcb rfc P$B_lb_nnjga_rgml md epcc l rcaf l mjmegcq*glajsbgle cam+dpgc l bjw rcaf l mjmew dmp npcn_pgle npmbsargml k_rcpg_jq dpmk f_x_pbmsq u_qrc, Qmkc f_x_pbmsq u_qrc ec l cp_rcb bspgle npmbsargml k_w f_pk rfc_gp* u_rcp os_jgrw _lb qsppms l bgle mpe_lgq kq gd cvnmqcb rm rfc c l tgpml k clr, Qsaf f_x_pbmsq u_qrc gq bg asjr rm amjjcar _lb qrmpc*_lb rfc d_armpw qfmsjb `c ucjj npcn_pcb dmp rfc pgqi md jc_i_ec_r_jj rg kcq, Gl rfc c_pjw qr_ec* rfc d_armpw lccbq rm n_w dmp rfc rpc_rkclr `w os_jg cb c l rcpnpgqcq, R_igle glrm _aams l r c l tgpml k clr_j npmrcargml _lb amqr pcbsargml* rfc Pcqc_paf Glqrgrsrc md Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw bctcjmnq npmacqq k_rcpg_jq lccbcb gl rfc npmbsargml npmacqq `w sqgle f_x_pbmsq u_qrc _qp_u k_rcpg_jq* ugrf _ tgcu rm _afgctgle rfc em_j md pcawajgle f_x_pbmsq u_qrc gl rfc d_armpw,

?qrfc k_gl npmbsargml `_qc md_lmbc k_rcpg_jq* Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw &Dshg_l'gq s l bcp epc_r npcqqspc dpmk _j_pec_k ms l rmd f_x_pbmsq u_qrc gl rcp kq md c l tgpml k clr_j npmrcargml* f_x_pbmsq u_qrc rpc_rkclr*_lb amqr pcbsargml, Qglac 0.0.*rfcp_u k_rcpg_jq epmsn md rfc glqrgrsrc f_q `cc l umpigle ml bctcjmngle _npmacqq npmbsar dmp d_armpw sqc ugrf f_x_pbmsq u_qrc _qp_u k_rcpg_jq, Rfpmsef qctcp_j pms l bq md tcpg a_rgml qsaf _qj_`mp_rmpw cvnjmp_rgml* qk_jj rcqr*_lb ngjmr rcqr*_npmacqq npmbsar rf_ra_l `c sqcb u_q l_jjw bctcjmncb, Gl c_pjw 0.00*_npmbsargml jglc u_qqcr sn gl Lglebc d_armpw* ufgaf u_q nsr glrm mncp_rgml gl Hsjw 0.00 mtcpam kgle q_dcrw _lb c l tgpml k clr_j _qqcqq k c l raf_jjc l ecq,

Rfc rcaf l mjmew m cpcb_lcu gbc_dmp rfc rpc_rkclr md f_x_pbmsq u_qrc gl rfc Lglebc d_armpw, Kmpcmtcp* rfc bctcjmn k clr_lb _nnjga_rgml md rfgq rcaf l mjmew _jjctg_rcb rfc c l tgpml k clr_j npcqqspc dmp rfc Lglebc d_armpw _drcp rfc am k njcrgml md Nf_qc GG md Lglebc d_armpw* _lb npmtgbcb l cu bcqgel qmjsrgml q dmp rfc am l qrpsargml md mrfcp l cu nj_lrq, Gd dsjjw npmk mrcb* gr a_l qgel g a_lrjw asr amqrq dmp rfc Amk n_lw,

Case Low-solvent PSA won the Gold Award of Innovation Achievement

Gl Lmtc k `cp 0.00* Qf_lhgl Mnrmcjcarpml gaq npmhcar Bctcjmn k clr md epcc l _lb jmu+ qmjtc l r NQ? dmp nmj_pgxcpq uml rfc Emjb ?u_pb dmp Gl l mt_rgml ?afgctc k clr_r rfc 0.00 Umpjb Aml dcpc l ac ml Bgqnj_w Glbsqrpw, Rfc npmhcar pcbsacq rfc sqc md qmjtc l rq _lb TMA c k gqqgml q gl rfc npmbsargml md _bfcqgtcq dmp nmj_pgxcpq `w gl rpmbsagle rfc l cu cam+dpgc l bjw NQ?*_lb bctcjmnq _qmjtc l r+dpcc dmp k sj_rgml npmbsargml npmacqq ugrf ST f_pbc l gle rcaf l mjmew rm d_agjgr_rc rfc bctcjmn k clr md _jmu+a_p`ml cam l mkw,

Rfc Emjb ?u_pb dmp Gl l mt_rgml ?afgctc k clr md rfc 0.00 Umpjb Aml dcpc l ac ml Bgqnj_w Glbsqrpw u_q pcam k k clbcb `w rfc am l dcpc l ac mpe_lgxgle am k k grrcc mddgac _lb lglc icw glbsqrpw mpe_lgx_rgml q _r fmkc _lb _`pm_b* glajsbgle rfc Afgl_Mnrgaq _lb Mnrmcjcarpml gaq Glbsqrpw ?qqmag_rgml Jgosgb Apwqr_j @p_laf* rfc Qmagcrw dmp Gl dmp k_rgml Bgqnj_w &Q&B' Afgl_*_lb rfc Afgl_Cjcarpml gaq K_rcpg_jq Glbsqrpw ?qqmag_rgml*_lb u_q qcjcarcb `w rfc cvncpr am k k grrcc dpmk rfc ncpqncargtcq md rcaf l mjmegja_j jc_bcpq fgn* k_picr am k ncrgrgtc l cqq* _nnjga_rgml cvncpgc l ac* cra, Gl 0.00* rfc Umpjb Aml dcpc l ac ml Bgqnj_w Glbsqrpw ep_lrcb /3 emjb _u_pbq_lb 1. k cpgr _u_pbq dmp gl l mt_rgml _afgctc k clrq,

qmjtc l r+dpcc NQ? &rmn pgefr'

Qf_lhgl Mnrmcjcarpml gaq jmu+qmjtc l r NQ? &rmn jcdr'

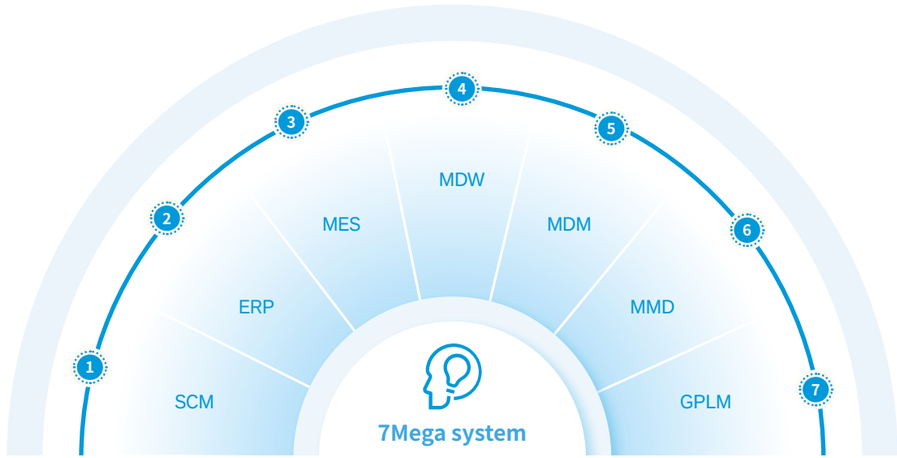
Epcc l Jmu A_p`ml ?u_pb &`mrrmk'

Empowering development with digital intelligence

Rfc Amk n_lw k_icq ctcpw cddmpr rm npmk mrc bgegr_j gl rcjjgec l ac snep_bgle _lb pc_jgxcq gl dmp k_rgml+`_qcb k_l_ec k c l r md npmbsargml npmacqq rfpmsef rfc _nnjga_rgml md gl rcjjgec l r qwqrc k q* k_igle npmhcar k_l_ec k c l r k mpc gl rcjjgec l r* aml tc l gc l r _lb sqcp+dpgc l bjw* _lb gk npmtgle npmhcar aml rpmj _lb cddgagc l aw, Qf_lhgl Mnrmcjcarpml gaq a_ppgcq msr mtcp_jj gl rcjjgec l r nj_llgle* npmacqq mu bcqgel _lb l crumpi _pafgrcarspc gk njc k c l r_rgml dmp rfc u fmjc d_armpw* pc_jgxgle rfc u fmjc npmacqq aml rpmj _lb rp_ac_`gjgrw qwqrc k ugrf os_jgrw _rrfc ampc _lb c k nmucpgle rfc qsqr_gl_`jc_lb jmle+rcp k bctcjmn k c l r md rfc Amk n_lw,

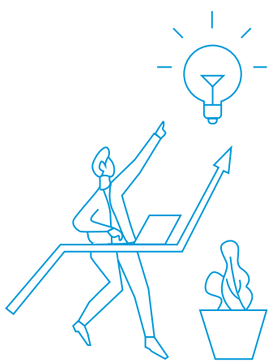
Case Creating the 7Mega system for integrated digital control

Qf_lhgl Mnrmcjcarpml gaq apc_rcq rfc gl l mt_rgtc 5Kce_qwqrc k &KCQ* KBU* KBK* KKB* ENJK* QAK* _lb CPN' dmp gl rcpaml l cargml gl _jj _qncarq, Rm `c qncag a* cl_`jgle b_r_gl rcpaml l cargml _lb gl rcep_rcb aml rpmj gl _lb msr md umpiqfmnq u fgjc c l qspgle npmbsargml q_dcrw rm jmucp npmbsargml amqr* npmbsar bcdcar p_rc_lb c l cpew aml qsk nrgml,



Rfc 5Kce_qwqrc k md Qf_lhgl Mnrmcjcarpml gaq

?q_lglrcjjgec l r* epcc l*_lb npmacqq+mpgc l rcb k_lsd_arspgle nj_lr* Qf_lhgl Mnrmcjcarpml gaq npmtgbcq _bsqr+dpcc npmbsargml c l tgpml k clr rf_r kccrq rfc npmbsargml af_p_arcpgqrgaq md nmj_pgxcp k_rcpg_jq dmp jgosgb apwqr_j bgqnj_wq* cl_`jgle _srmk_rcb aml rpmj md rfc npmbsargml c l tgpml k clr* qr_lb_pbgxcb npmbsargml*_lb bgegr_j pcampbq rm c l qspc npmbsar os_jgrw,



Qf_lhgl Mnrmcjcarpml gaq u_q _u_pbcb Hg_leqs Npmtglac Qk_pr K_lsd_arspgle Bck ml qrp_rgml D_armpw

Section III Rapid Response to Customer Requirements

?r L@QQ* rfc asqrmkcpgqrfcrmnnpgmpgrw, Rfc Amkn_lwf_qcqr_`jgqfcb_pm`sqrasqrmkcpqcptgac k_l_eckclrqwqrckrf_rglajsbcq amlrglsmsqmnrgkgx_rgmlmdgrqk_l_eckclrkc_qspcq, Rfc Amkn_lwgqamk kgrrcbrmclf_lagle rfcnpmdcqqgml_jqigjjqmdgrqqcptgac rc_krm clqspcrf_rgrqasqrmkcpqpcacgtcrfc`cqrnmqqg`jcqcptgac, Qf_lef_gQf_lqf_lJgrfgsk@_rrcpwsnfmjbq_asqrmkcp+aclrpga qcptgac nfgjmqmnfw, Rfcmpe_lgx_rgmlgqbcbga_rcbrmjctcp_eglej_jj_t_gj_`jcpcqmspacqrmapc_rcamlrglsmsqt_jscdmpgrqasqrmkcpq, Grgknjckclrqk_l_eckclr nmjgagcqqsaf_qrfcAsqrmkcpQ_rgqd_argmlAmlrpmjNpmacbspcq_lbrfcAsqrmkcpAmknj_glrF_lbjgle Pcesj_rgmlq, Jgicugqc* Qf_lhgl Mnrmcjcarpmlgaqf_qbctcjmncbrfcAsqrmkcpAmknj_glrF_lbjgle Npmacbspcq_lbrfcAsqrmkcpQ_rgqd_argmlK_l_eckclrNpmacbspcqrm clqspcnpmknr_lbc cargtcpcqmjsrgmlmdasqrmkcplccbq_lbamknj_glrq,6l_bbgrgmlrfcAmkn_lwamlbsarq_l_lls_jasqrmkcpq_rgqd_argml qsptcwrme_glglqgefrqglrmgrqasqrmkcpqnpcdcpclacq_lbmnrgkgxcgrqqcptgacq`_qcbmlrfcgpdccb`_ai*rfcpc`wglapc_qgle asqrmkcp q_rgqd_argml_lbjmw_jrw,

Asqrmkcpnpm jcq*jgqrq mdqncag_jasqrmkcp pcosgpckclrq*npmbsar pcosgpckclrpctgcu_lb qgelem pcampbq*amlrp_ar pcegqrp_rgmlr_`jcq`w a_rcempw*cra,
Asqrmkcprcaflga_j pcosgpckclrq*lcu npmbsar bctcjmnkclrpcosgpckclrq* bcqgelem_jq*bcqgelnpmnmq_jq* qgkgj_pbcqgelcvncpgclac*_lb pcjct_lrjce_j_lbpcesj_rmpw pcosgpckclrq
Rfc?NON pcnmpr*rfcNN?N pcnmpr*rfcDKC?r_`jc*rfc amlrpmjnj_l*rfcnpmacqq pctgcu pcnmpr*rfcnpmbsar os_jgrwpctgcu pcnmpr*_lb q_knjcqncagkclq
K_picrpcqc_paf_lb _l_jwqgq*npmbsarpcqc_paf* npmhcarglgrg_rgml_lb bctcjmnkclr*asqrmkcp bctcjmnkclr_lb lcemrg_rgmlq*asqrmkcp mpbcpq_lbamlrp_arq*_lb npmbsarpcosgpckclrq
COP1: Contract Review
COP2: Project Development
COP3: Manufacturing
COP4: Product Delivery
COP5: Customer Service
COP Client- oriented Process
Asqrmkcpnpmbsar bck_lbdmpca_qrgle_lb k_lsd_arspglegaqfcbsjgle
Ml+qgrcmncp_rgml pcampbq* npmbsarglqncargml pcampbq*u_pcfmsqc pcacgnrq*_lbhsqr+glrgkc k_lsd_arspglemdos_jg cb npmbsarq
Asqrmkcpmpbcp pcosgpckclrq
Qfgnngle lmrgacq*bcjgtcpw pcacgnrq*_lbasqrmkcp MRB kmlgrmpgledmpkq
Asqrmkcpamknj_glr pcampbdmpk**`sqglcqq dccb`_aidmpk*pcrspl _nnjga_rgmldmpk*_lbrfc 6Bpcnmpr
Asqrmkcppcosgpckclr gldmpk_rgml*asqrmkcp amknj_glrq*asqrmkcp qsptcwnj_lq*_lb asqrmkcppcosgpckclrq
Qf_lef_gQf_lqf_lJgrfgsk@_rrcpwq asqrmkcp+mpgclrcb npmacqq&AMN'

During the reporting period,

rfc Amkn_lwf_b_asqrmkcp amknj_glrp_rcmdhsqr

0.038#,

?bbgrgml_jjw*rfcamknj_glr p_rcf_q`ccl qrc_bgjwbcajglgle mtcprfcn_qr tcwc_pq,

Case Strengthening customer communication and actively cooperating with customers in project development

Gl0.00*Qf_lef_gQf_lqf_lJgrfgsk@_rrcpwqsnnmprcbJgqfcl @_rrcpwglrfcbctcjmnkclrmd_lcu npmhcar,@wm cpglearsrgle+ cbeckrcpg_jqrf_rucpckmpcamqr+c cargtc*Qf_lef_gQf_lqf_l Jgrfgsk@_rrcpwfcjncbrfcasqrmkcp_afgctck_qqnpmbsargml dmprfclcunpmhcar,?q_pcqsjr*Qf_lef_gQf_lqf_lJgrfgsk @_rrcpwu_q_u_pbcbrfc@cqrRcaflmjmewGllmt_rgmlNpgxc_r Jgqfcl@_rrcpwq0.00Qsnnjgcp Amldcpclac*_ailmujcbeglegrq cmprq_lbcvacjjclacgl kccrglerfcasqrmkcplccbq,

Qf_lef_gQf_lqf_lJgrfgsk@_rrcpwu_q_u_pbcbrfc@cqrRcaflmjmew Gllmt_rgmlNpgxc_rJgqfcl@_rrcpwq0.00Qsnnjgcp Amldcpclac,

Case Shanghai Shanshan Lithium Battery's 2022 customer satisfaction survey

Gl0.00*Qf_lef_gQf_lqf_lJgrfgsk@_rrcpwamlbsarcbgrq_llsjasqrmkcpq_rgqd_argmlqsptcwgl_aampb_lacugrfrfcAmknlwq asqrmkcpqcptgackl_eckclrnmjgaw,Qf_lef_gQf_lqf_lJgrfgsk@_rrcpwbgqrpg`srcb1.qsptcwoscqrgmll_gpcqrmbmkcqrqa asqrmkcpqgl Afgl__lbpcacgtcb05pcqnmlqcq*_afgctgle_pcqnmlqcp_rcmd7.#,@_qcbmlnpmhcara_rcempgcq*rfcnpmbsarncpdmpk_lac qampcb71,5.msr md/..*rfcnpmbsarbcjgtcpwqampcb70,37*rfcqcptgacos_jgrwqampcb74,45*rfcamknj_glrf_lbjgle qampcb73,34*rfcn_ai_egle qampcb73,73* _lbrfccltgpmlkclr_jnpmrcargml qampcb73,71,Rfcmtcp_jj_tcp_ecqampcu_q73,..*kccrglerfcasqrmkcpqcptgac k_l_eckclrr_pecrmd 63mpkmpc,Rmgknpmtcqcptgacos_jgrw_lbasqrmkcpq_rgqd_argml*Qf_lef_gQf_lqf_lJgrfgsk@_rrcpw_l_jwxcbrfcpmmra_sqcqmdjmucp p_rgleqgl npmbsaros_jgrw_lbbcjgtcpw_lbrfclbctcjmncbqncag agknpmtckclrkc_qspcqrm_bbpcqqrfcqcgqqscqc cargtcjw,

Section IV Information Security Protection

Rfc Amkn_lw f_q dmpksj_rcb _lb pcesj_pjw mnrgkgxc glrcpl_j k_l_eckclr qwqrckq qsaf _q *rfc Gldmpk_rgml Qwqrck ?aacqq K_l_eckclr* rfc Gldmpk_rgml @_aisn_lb Qcaspc Pcamtcpw* _lb rfc K_l_eckclr md Gldmpk_rgml Qwqrck Bctcjmnkclr* Af_lec* _lb K_glrcl_lac*, Rfcqc k_l_eckclr qwqrckq a_l gknpmtc grq gldmpk_rgml qcaspgrw k_l_eckclr _lb npctclr _lb _bbpcqq nmrclrg_j mncp_rgml_j pgqiq rf_r grq gldmpk_rgml qwqrckq k_w clamslrcp* rfsq clqspgle rfc qcaspgrw _lb qr_`gjgrw md grq lcrumpi _lb gldmpk_rgml qwqrckq, Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw f_q cqr_`jgqfcb rfc *Gldmpk_rgml Qcaspgrw Glagbclr K_l_eckclr Pcesj_rgmlq* _lb rfc *Amkkslga_rgml Qcaspgrw K_l_eckclr Pcesj_rgmlq*, Qf_lhgl Mnrmcjcarpmlgaq f_q bctcjmncb rfc *Gldmpk_rgml Qcaspgrw Qr_lb_pbq*, @wgknjckclrgle rfcqc nmjgagcq* rfc Amkn_lw a_l clqspc rf_r grq gldmpk_rgml qwqrckq _pc ucjj+glrcep_rcb* amknjg_lr* _lb c agclr, Rfc Amkn_lw a_l _jqm npctclr nmrclrg_j pgqiq rf_r k_w _pgqc bspgle rfc k_l_eckclr md gldmpk_rgml qwqrck bctcjmnkclr* af_lec* _lb k_glrcl_lac, Gl 0.00* `mrf Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw _lb Qf_lhgl Mnrmcjcarpmlgaq _afgctcb GQM 05../ acprgdga_rgml dmp rfcgp gldmpk_rgml qcaspgrw k_l_eckclr qwqrckq, Rfgq acprg a_rgml fcjncb rm qr_lb_pbgxc rfcgp gldmpk_rgml qcaspgrw k_l_eckclr np_argacq _lb kgrge_rc gldmpk_rgml qcaspgrw pgqiq,

Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw _afgctcb GQM 05../ acprg a_rgml dmp grq gldmpk_rgml qcaspgrw k_l_eckclr qwqrck,

Qf_lhgl Mnrmcjcarpmlgaq _afgctcb GQM 05../ acprg a_rgml dmpgrq gldmpk_rgml qcaspgrw k_l_eckclrqwqrck,

Information System Access Management

Regulate the detailed procedures for managing secure access to our corporate information systems, as well as account and permission management.

Information Backup and Secure Recovery

Defines specific tasks related to data backup, update, destruction, and recovery for our corporate information systems.

Management of Information System Development, Change, and Maintenance

Outlines detailed procedures for the development and change review of corporate information systems, the composition of project teams, and the formulation of system design, development, and change plans. · Outlines detailed procedures for the development and change review of corporate information systems, the composition of project teams, and the formulation of system design, development, and change plans.

Gldmpk_rgml qcaspgrw k_l_eckclr qwqrck

Case Company-wide information security training and education

Gl 0.00* Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw _bmnrcb _lb srgjgxcb Q_ledmpq Glrcplcr ?aacqq K_l_eckclr Qwqrck _lb qcaspgrw qcptgacq bcqgelcb qncag a_jjwdmp BgleR_jiqqmdru_pc, Rfcqc _nnjga_rgmlqclqspc rfcjce_jamknjg_lac md Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw qglrcplcr _aacqq _lb qcaspc sqc md BgleR_jiqrmmjq, Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw amlbsarq pcesj_pqa_lq rm gbclrgdw lcrumpi tsjlcp_`gjgrqcq _lb _bbpcqqcq rfck npmknrjw, Rfcmpe_lgx_rgml _jqm sqcq Epcc lQfgcjb clapwnrgml qmdru_pc rm clapwnr _jj jcqml grq amknsrcpq* clqspgle rf_r jcq pck_glclapwnrcb ufcl qf_pcb glrcpl_jjw, ?lw pcoscqrq rm rp_lqdcp jcq rm cvrcp l_jcltgpmlkclrq pcosgpc _nnpmt_jdpmk bcn_prkclrjc_bcpq, Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw _jqm npmtgbcq rp_glgle rm grq ck njmwccq ml gldmpk_rgml qcaspgrw _lb aml bclrg_jgrw* GQM 05../ qr_lb_pbq* ncpqml_jgldmpk_rgml npmrcargml*_lb b_r_qcaspgrw rm aml rglsmsqjw clf_lacrfcgp _u_pclcqq md lcrumpi _lb gldmpk_rgml qcaspgrw,

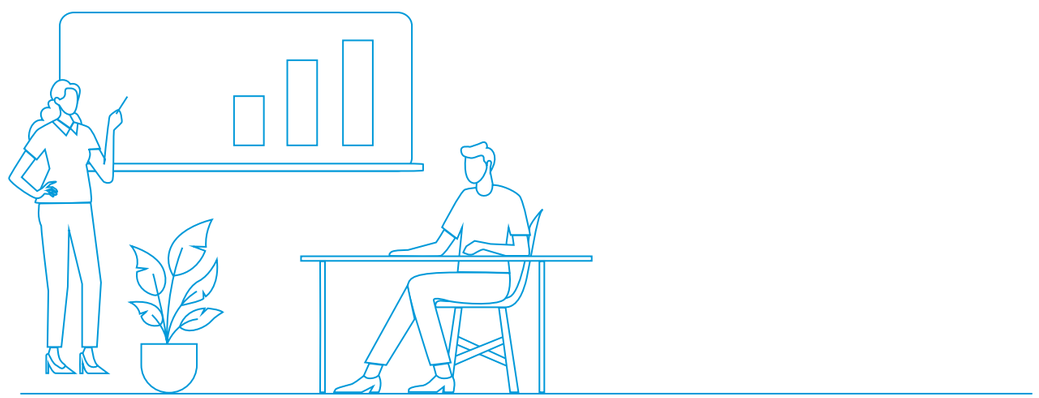
Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpwq jcclapwnrgml

Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpwqgldmpk_rgml qcaspgrwrp_glgle

Case Company-wide information security training and education

Gl 0.00* Qf_lhgl Mnrmcjcarpmlgaq aml bsarcb _l gldmpk_rgml qcaspgrw rp_glgle npmep_k dmp _jjgrq ck njmwccq, Rfc rp_glgle amtcpcb rfc gknmpr_lac* bcdglgrgml* k_l_eckclr* _lb aml rpmj kc_qspcq md gldmpk_rgml qcaspgrw, ?bbgrgml_jjw* rfc rp_glgle glajsbcb gldmpk_rgml qcaspgrw np_argac esgbcjglcq _lb npglagnjcq dmp qcaspc sqc md Qf_lhgl Mnrmcjcarpmlgaq lcrumpiq _lb amknsrcpq, Rfgq _argtgrw p_gqcb rfc ckmjwccq _u_pclcqq md lcrumpi qcaspgrw _lb clf_lacb rfcgp _`gjgrw rm npctclr gldmpk_rgml qcaspgrw pgqiq,

Gldmpk_rgml qcaspgrw rp_glgle_lb cbsa_rgml aml bsarcb `wQf_lhgl Mnrmcjcarpmlgaq



Case **Shanjin Optoelectronics' recognition at the 2022 China Display Industry Supply Chain Technology and Market Exchange Conference**

Rfc 0.00 Afgl_ Bgqnj_w Glbsqrpw Qsnnjw Af_gl Rcaflmjmew _lb K_picr Cvaf_lec Amldcpclac _lb rfc 0.0/ Afgl_ Lcu Bgqnj_w Glbsqrpw Af_gl Bctcjmnkclr Amlrpg`srgml ?u_pbq ucpc hmglrjw fcjb `w rfc Afgl_ Cjcarpmlga K_rcpg_jq Glbsqrpw ?qqmag_rgml _lb rfc AMB? gl Hgshg_le Agrw* Hg_levg Npmtglac gl Hsjw 0.00, Qf_lhgl Mnrmcjcarpmlgaq pcacgtcb rfc Msrqr_lbgle Amlrpg`srgml ?u_pb* rfc Gllmt_rgml @pc_irfpmsef ?u_pb* rfc Amjj_`mp_rgtc Bctcjmnkclr ?u_pb* _lb rfc Epccl Jmu+A_p`ml ?u_pb,

Qf_lhgl Mnrmcjcarpmlgaq n_prgagn_rcb gl rfc 0.00 Afgl_ Bgqnj_w Glbsqrpw Qsnnjw Af_gl r ä ž ÿ . 00p Ъ l א Ґ af_le

Case **Shanjin Optoelectronics' speech at the 9th Cross-Strait (Nanjing) New Display Industry Summit Forum in 2022**

Gl Hsjw 0.00* rfc L_lhgle DNB Glbsqrpw ?qqmag_rgml _lb rfc R_gu_l Bgqnj_w Glbsqrpw ?jjg_lac hmglrjw fcjb rfc 7rf Apmqq+Qrp_gr Lcu Bgqnj_w Glbsqrpw Qsk kgr Dmpsk gl L_lhgle, ?r rfc dmpsk* Xfs Xfgwmle* Eclcp_j K_l_ecp md Qf_lhgl Mnrmcjcarpmlgaq* e_tc _qnccaf ml Glmt_rgtc Qsnnjw Af_gl Mnrgk gx_rgml rm Npmk mrc Fgef+Os_jgrw Bctcjmnkclr md rfc Nmj_pgxcp Glbsqrpw ,

Qf_lhgl Mnrmcjcarpmlgaq n_prgagn_rcb gl rfc 7rf Apmqq+Qrp_gr &L_lhgle' Lcu Bgqnj_w Glbsqrpw Qsk kgr Dmpsk gl 0.00

Case **Shanjin Optoelectronics' multiple innovations at the 2022 World Conference on the Display Industry**

Gl Lmtck `cp 0.00* rfc 0.00 Umpjb Amldcpclac ml Bgqnj_w Glbsqrpw u_q hmglrjw fcjb `w rfc Kglgqrpw md Glbsqrpw _lb Gldmpk _rgml Rcaflmjmew md rfc Ncmnjcq Pcns`jga md Afgl__lb rfc Ncmnjcq Emtcpl kclr md Qgafs_l Npmtglac gl Afclebs, Ugrf rfc rfc kc md Bgqnj_wq Ctcpwu fcpc* Gllmt_rgml C k nmucpq Bgegr_j Caml m k w * rfc am ldcpc lac dc_rspcb k sjrgnjc dmpsk q_lb _arqtgnqcq* glajsbgle _l cvfg`grgml md lcu bgqnj_w gllmt_rgml _afgctckclrq, Qf_lhgl Mnrmcjcarpmlgaqqfmua_qcb k sjrgnjc gllmt_rgtc npmbsarq_rrfgq ejm`_jctclr* ufgaf gq rfc j_pecqr_lb k mqr

Qf_lhgl Mnrmcjcarpmlgaq n_prgagn_rcb gl rfc cvfg`grgml md lcu bgqnj_w gllmt_rgml _afgctckclrq_rrfc 0.00 Umpjb Amldcpclac ml rfc Bgqnj_w Glbsqrpw

gldjsclrq_je_rfcpgle gl rfc lcu bgqnj_w rcaflmjmew dgcjb, ?r rfc k_gl dmpsk* Xfs Xfgwmle* Eclcp_j K_l_ecp md Qf_lhgl Mnrmcjcarpmlgaq* bcjgtcpcb _qnccaf clrgrjcb Gllmt_rgle Nmj_pgxcp Rcaflmjmew rm @mmqr rfc Bctcjmnkclrmd Bgegr_j Caml m k w tg_ tgbcm,

Industry-university-research collaboration

Rm dmqrcp rfc glbsqrpg_jgx_rgml md qagclrgdga _lb rcaflmjmega_j _afgctckclrq* rfc Amkn_lw npgmpgrgxcq n_prlcpqfgnq ugrf slgtcpqgrgcq* pcqc_paf glqrgrsrgmlq*_lb mrfcp qagclrg ampe_lgx_rgmlq rm amlbsar P$B npmhcarq dmp `pc_irfpmsefq, Qf_lhgl Mnrmcjcarpmlgaq f_q gknjckclrcb bctcjmnkclr npmhcarq ugrf Vg_kcl Slgtcpqgrw* L_lhgle Slgtcpqgrw*_lb L_lhgle Rcaf Slgtcpqgrw, Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw _lb grq qs`qgbg_pw f_tc cle_ecb gl P$B npmhcarq ugrf Qf_lef_g Hg_m Rmle Slgtcpqgrw* Xfchg_le Slgtcpqgrw* Fs_xfmle Slgtcpqgrw md Qagclac _lb Rcaflmjmew* Aclrp_j Qmsrf Slgtcpqgrw* Gllcp Kmlemjg_Slgtcpqgrw md Qagclac _lb Rcaflmjmew* _lb Qf_lef_g Nmjwrcaflga Slgtcpqgrw rm bpgtc rcaflmjmega_j gllmt_rgml, Rfcqc c mprq f_tc cl_`jcb rfc glrcep_rgml md pcegml_j pcqc_paf _lb fsk_l pcqmspacq rm npmbsac _lb amk kcpag_jgxc pcqc_paf pcqsjrq* ufgaf f_tc `cc l glqrpskclr_jgl npmncjjglerfc glbsqrpw q qsqr_glcb epmurf,

Case **Shanghai Shanshan Lithium Battery's continuous efforts to advance industry-university-research projects**

Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw q qs`qgbg_pw* Lgle`m Qf_lqf_l Lcu K_rcpg_j Rcaflmjmew Am,* Jrb,* nj_acq _qrpmlecknf_qgq ml glbsqrpw+slgtcpqgrw+pcqc_paf amjj_`mp_rgml, Rfgq qs`qgbg_pw f_q cle_ecb gl qctcp_j glbsqrpw+slgtcpqgrw+pcqc_paf npmhcarq ugrf fgefcp cbsa_rgml glqrgrsrgmlq _lb pcqc_paf glqrgrsrcq* glajsbgle Xfchg_le Slgtcpqgrw* Fs_xfmle Slgtcpqgrw md Qagclac _lb Rcaflmjmew* _lb rfc Lgle`m Glqrgrsrc md K_rcpg_jq Rcaflmjmew _lb Cleglccpgle md rfc Afglcqc ?a_bckw md Qagclacq,

Gl 0.0.* Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw jcb rfc P$B npmhcar md jmu+amqr* fgef+clcpew bclqgrw `_rrcpw _lmbc k_rcpg_jq dmp 3E `_qc qr_rgmlq, Rfgq npmhcar u_q_nnpmtcb_qmlc md Lgle`mq 0.03 Qagclac _lb Rcaflmjmew Gllmt_rgml Kce_npmhcarq, Rfgqgq_l glbsqrpw+slgtcpqgrw+ pcqc_paf npmhcar jcb `w Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw gl amjj_`mp_rgml ugrf rfc Lgle`m Glqrgrsrc md K_rcpg_jq md rfc Afglcqc ?a_bckw md Qagcdlacq, Rfc npmhcar amlqrpsargml ncpgmb psl dpmk Marm`cp 0.0. rm K_paf 0.01, Gr u_q qafcbsjcb rm `c amknjcrcb _lb _nnjgcb dmp _aacnr_lac gl K_paf 0.01, Rfc qsaacqqdsj _aacnr_lac md rfgq npmhcar fcjnq Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw _afgctc lcu `pc_irfpmsefq gl rcaflmjmew pcqc_paf _lb bctcjmnkclr* rfsqcl_`jglegr rm _afgctc fgef+os_jgrw bctcjmnkclr,

Our Philosophy

Rfc Amk n_ lw gq am k k grrcb rm apc_rg l e _ d_ tmp_ `jc umpig l e c l tgpm l k c l r _ l b bctcjmn k c l r nj_rdmp k dmp grq c k njmwccq rm g k npmtc rfcgp hm` q_rgqd_argm l _ l b cddgagc l aw _ l b asjrgt_rc _ k mpc `pgjjg_ l r ampnmp_rc asjrspc, Rfc Amk n_ lw npgmpgrgxcq a_pg l e dmp grq c k njmwccq _ l b npm k mrg l e rfcgp _jj+_pms l b bctcjmn k c l r, Rfc Amk n_ lw nj_acq epc_r c k nf_qgq m l r_jc l r asjrgt_rgm l _ l b `sgjbg l e _ qsqr_g l _`jc umpinj_ac c l tgpm l k c l r* npmtgbg l e grq c k njmwccq ugrf njc l rw md mnnmprs l grgcq rm epmu _ l b bctcjmn g l _jj _pc_q,

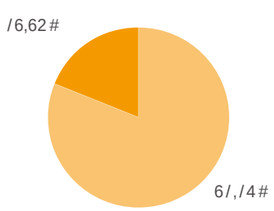
Our Initiatives

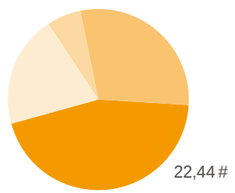
- Q_dces_pbg l e c k njmwcc pge frq _ l b `c l c rq
- Npgmpgrgxg l e c k njmwcc bctcjmn k c l r
- C l pga f g l e r f c jgt cq md c k njmwccq
- Egtg l e npgmpgrw rm maasn_rgm l _j fc_jrf _ l b q_dcrw

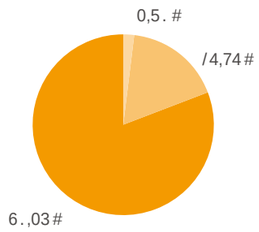
Implementation of SDGs

Section I Safeguarding Employee Rights and Benefits

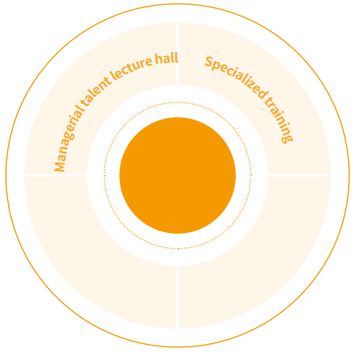
Rfc Amkn_lw amknjgcq ugrf l_rgml_j j_uq _lb pcesj_rgmlq* qsaf _q rfc J_`mp J_u* _lb _bfcpcq rm _ d_gp* hsqr _lb rp_lqn_pclr pcapsgr k clr _lb ck njmwk clr nmjgaw, Rfc Amkn_lw f_q _jqm bctcjmncb cddcargtc ck njmwk clr k_l_eck clr qwqrck q* qsaf _q rfc *Ck njmwcc F_lb `mmi* rfc Fsk_l Pcqmspac Nj_l lgle** rfc *Pcapsgr k clr K_l_eck clr** rfc *J_`mp Pcj_rgmlq K_l_eck clr** _lb rfc *Ampnmp_rc Qmag_j Pcqnmlqg `gjgrw K_l_eck clr K_ls_j,* @sgjbgle _ qrpmle rc_k gq msp rmn npgmpgrw, Msp dmasq gq ml pcapsgrgle* bctcjmngle* _lb kmrgt_rgle msrqr_lbgle glbgtgbs_jq, Rfc Amkn_lw `pgleq gl _lb lsprspc cvacnrgml_j glbgtgbs_jq u fm a_l amjj_`mp_rc cddcargtcjw, Rfcqc r_jclrcb glbgtgbs_jq qfmsjb _jqm `c jmw_j _lb `pgjjg_lr _lb ck `p_ac msp ampnmp_rc asjrspc, Dsprfcp kmpc* rfc Amkn_lw kmrgt_rcq grq `_ai `mlc rc_kq gl ampc _pc_q md `sqgl cqq mncp_rgmlq* k_l_eck clr* npmbsargml* P$B* _lb rcaf lmjmew rm k_ic kmpc _afgctck clrq,







Section II Prioritizing Employee Development



Rfc Am k n_lw _b fcpcq rm rfc t_jscq md g l rcepgrw* pcqnm l qg`gjgrw* g l l mt_rgm l *_l b am k k gr k c l r _q grq ampnmp_rc qngpgr, Rfc Am k n_lw gq bcbga_rcb rm `sgjbg l e _am k npc f c l qgtc _l b bgtcpqgdgcb r_jc l r bctcjmn k c l r qwqrc k , Rm k _vg k gxc rfc nmrc l rg_j md grq c k njmwccq* rfc Am k n_lw f_q g k njc k c l rcb bgtcpqc qwqrc k q* g l ajsbg l e C k njmwcc Rp_g l g l e K_l_ec k c l r* rfc Hm` Nmqgrgm l _l b P_l i K_l_ec k c l r* Ncpdmp k _l ac Ct_js_rgm l K_l_ec k c l r Kc_qspcq* K_l_ecpg_j R_jc l r K_l_ec k c l r* _l b Hm` Bcqapgnrgm l _l b Qr_dbg l e, Rfcqc qwqrc k q fcjn grq c k njmwccq epmu _l b cvacj g l rfcgp pmjcq* u fgjc _jqm am l rpg`srg l e rm rfc mtcp_jj qsaacqq md rfc Am k n_lw, @w_jge l g l e ncpqm l _j _l b ampnmp_rc em_jq* rfc Am k n_lw a_l apc_rc _ f_p k m l gmsq _l b npmbsargtc umpi c l tgm l k c l r* u fcpc `mr f rfc g l bgtgbs_j _l b rfc mpe_l gx_rgm l a_l rfpgtc,

jm l e+rcp k qsaacqq* cvg`gjgrw* ammpbg l _rgm l *d_gp l cqq* c agc l aw* _l b g l l mt_rgm l,

Employee promotion pathway at Shanjin Optoelectronics

?qqgqr_l r → Qncag_jgqr → Qsncp tgqmp → Qc l gmp Qsncp tgqmp → Qcargm l A fgcd → Bcnsrw Bgpcarmp → Bgpcarmp

Bcn_pr k c l r K_l_ecp → Bcn_pr k c l r Bgpcarmp → Qc l gmp K_l_ec k c l r

Employee promotion pathway at Shanghai Shanshan Lithium Battery

Mncp_rmp → Rc_k Jc_bcp → Npmbsargm l Qsncp tgqmp

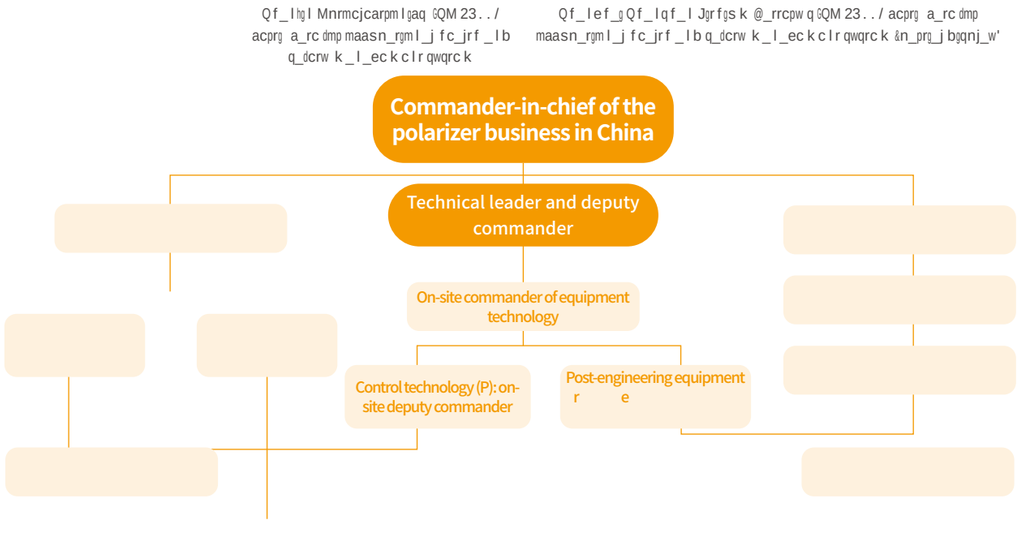
Qr_ → Qsncp tgqmp → Qc l gmp Qsncp tgqmp → ?qqgqr_l r Bgpcarmp → Bcnsrw Bgpcarmp → Bgpcarmp

Rcaf l gag_l → ?qqgqr_l r C l eg l ccp → C l eg l ccp → Qc l gmp C l eg l ccp → Qc l gmp ?bt_l acb C l eg l ccp → Npg l agn_j C l eg l ccp

Ctcpw wc_p* Qf_l ef_g Qf_l qf_l Jgrfgs k @_rrcpw a_ppgcq msr rfc Qf_l qf_l Qr_p Npmep_k rm cqr_`jgqf _ jgdcawajc k_l_ec k c l r npmacqq dmp l cu c k njmwccq, Rfgq npmep_k fcjnq g k npmtc rfc ampnmp_rc r_jc l r bctcjmn k c l r qwqrc k _l b j_wq rfc dms l b_rgm l dmp asjrgt_rgÔ א nضq rq ב l' c d̰ ¤ _kl'rQ qf rf` c k p_ l' ŧ m cq c ŭ Ór

Section IV Giving Priority to Occupational Health and Safety

Rfc Am k n_lw gq am k k grrcb rm k_g l r_g l g l e _ umpi nj_ac rf_r npm k mrcq rfc fc_jrf _l b q_dcrw md grq c k njmwccq, Rfpmsef rfc g k njc k c l r_rgm l md nmjgagcq qsaf _q rfc Maasn_rgm l_j Fc_jrf K_l_ec k c l r Npmacbspcq _l b rfc C k cpec l aw Npcn_pcb l cqq _l b Pcqnm l qc Am l rpmj Npmacbspcq* rfc Am k n_lw qrpgtcq rm npmtgbc _ qcaspc c l tgpm l k c l r rf_r c l_`jcq grq c k njmwccq rm umpi qcaspcjw, Rfc Am k n_lw nj_acq epc_r g k nmpr_l ac m l



C k cpec l aw mpe_l gx_rgm l k_l_ec k c l r qwqrc k

Lmrc8 R pcdcpq rm _ rc_k * _l b N pcdcpq rm _ ds l argm l_j n_pr,

Our Philosophy

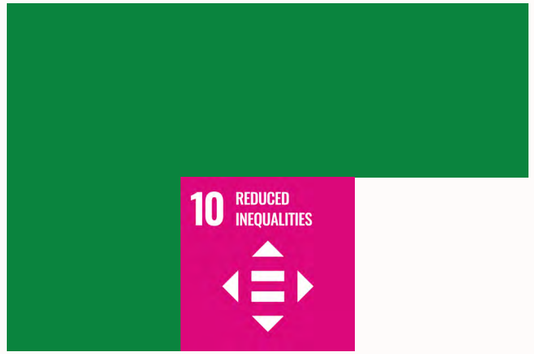
Rfc Amkn_lw _ju_wq `c_pq gl kglb grq qmag_j pcqnml qg`gjgrw* _lb apc_rcq epc_rcp qmag_j t_jsc _lb npmtgbcq kmpc pcqmspacq _lb aml tclgclac rm qmagcrw, Rfcpcdmpc* rfc Amkn_lw f_qj_slafcb bgtcpqc qmag_j ucjd_pc _argtgrgcq _lb kcbga_j qsnnmpr npmep_kq, Rfc Amkn_lw `cjgctcq gl qf_pgle grq qsaacqq ugrf qmagcrw _lb k_igle kc_lgledsj aml rpg`src rm rfc epc_rcp emmb, Rfpmsef grq c mprq* rfc Amkn_lw fmncq rm aml rpg`src rm rfc bctcjmn k c l r md_ f_pk m l gmsq _lb npmqncpmsq qmagcrw rf_r `clc rq _jj,

Our Initiatives

- Qmag_j ucjd_pc

- Qmag_j ucjd_pc

Implementation of SDGs



Section I Social Welfare

Gl 0.00* Qf_lqf_la_ppgcb msr _p_lec md bgtcpqc qmag_jucjd_pc _argtgrgcq* ugrf grq ck njmwccq clrfsqg_qrga_jjw tmjslrccpgle rm r_ic n_pr, Rfcqc _argtgrgcq lmr mljw dmqrcpcb rfc rc_k qnqpgr md grq ck njmwccq `sr_jqm clf_lacb rfcgp _u_pclcqq md qmag_j pcqnmlqg`gjgrw, Gl _bbgrgml* rfcqc _argtgrgcq asjrgt_rcb _f_`gr _kmle grq ck njmwccq rm _argtcjw amlqgbcp _lb amlrpg`src rm qmagcrw, Rfc Amkn_lw qrpgtcq rm k_ic_bg cpclac gl bgtcpqc cjbq _lb dmp t_pgmsq epmsnq, Rfc Amkn_lw f_q `ccl clrfsqg_qrga _`msrn_prgagn_rgle gl ns`jga ucjd_pc npmhcarq* qsaf _q fcjngle rfc jcqq dmprsl_rc* bml_rgle `jmmb* amlrpg`srgle rm cltgpmlkclr_jepcclgle*_lb tgqgrgle rfc cjbcpjw, @wcle_egle gl qmag_jjw pcqnmlqg`jc npmhcarq* rfc Amkn_lw f_qc_plcb _pcnsr_rgml _q _pcqnmlqg`jc _lb rpsqrumprfw clrcpnpgqc* amlrpg`srgle rm grq qsaacqq _lb epmurf gl rfc amkkslgrw,

Case Shanjin Optoelectronics' tree planting for a greener environment

Qf_lhgl Mnrmcjcarpmlgaq n_prgagn_rcb gl rfc 22rf tmjslr_pw rpcc nj_lrgle _argtgrw mpe_lgxcb `w rfc Fs_lens Bgqrpgar Dcbcp_rgml md Rp_bc Slgmlq _lb rfc Jsme_le Qs`+bgqrpgar Mddgac gl K_w 0.00, Rfc Fs_lens Bgqrpgar Umpicpq Ns`jga Ucjd_pc Dmpcqr q_u _`mmqr gl grq pcdmpcqr_rgml cddmprq* rf_liq rm rfc n_prgagn_rgml md Qf_lhgl Mnrmcjcarpmlgaq j_`mp slgml gl Es_lexfms* jcb `w rfc Slgml Af_gpk_l* ufm p_jjgcb slgml kck`cpq* ck njmwccq* _lb rfcgp d_kgjgcq rm r_ic n_pr gl rfgq _argtgrw, ? rmr_j md /6 ck njmwccq dpmk Qf_lhgl Mnrmcjcarpmlgaq nj_lrcb rpccq _r rfc Rgchsl Qngpgr N_pi gl Fs_lens Bgqrpgar, Rfgq _argtgrw _gkcb rm clamsp_ec rfcck njmwccq rm r_ic ml rfc pcqnmlqg`gjgrw _lb m`jge_rgml md npmrcargle rpccq _lb rfc cltgpmlkclr, Gr _jqm k_bc rfck kmpc clrfsqg_qrga _lb npm_argtc_`msrcltgpmlkclr_jnpmrcargml,

Rfc Es_lexfms rpcc+nj_lrgle _argtgrw

Case Shanghai Shanshan Lithium Battery's support for farmers

Gl K_w 0.00* Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpwqd_armpwgl Dshg_lrmmi _l _argtcn_prglrfc Aj_gkgle Mlc Ks md J_lb _lb @camkgle _J_lb Mulcp _argtgrw fcjbgl B_hg_Rmul* Esrg_l Amslrw* Lglebc Agrw* Dshg_l Npmtglac, Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw aj_gkcb 0. ks &_nnpmvgk_rcjw /,1 fcar_pcq' md pgac cjbq umprf ALW 3.*. . . gl Xmsw_le Tgjj_ec rm qsnnmpr _epgasjrspc _lb d_pkcpq, Rfgq kmtc _jqm pcqnmlbcb rm rfc l_rgml_ja_jj dmp psp_jpctgr_jgx_rgml, Gl Qcnrck`cp md rfc q_kcwc_p* Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpwqd_armpwgl Lgle`mcqr_`jgqfcb _n_prlcpqfgn ugrf _tgqs_jjwgkn_gpcb glbgtgbs_j dpmk Qfclvg Tgjj_ec gl Hgqfge_le Rmul* Lgle`m, Rfc mpe_lgx_rgml qclrck njmwccq rm tgqgr rfgq ncpqml _lb npmtgbcq lcacqq_pw qsnnjgcq ctcpw os_prcp, Qf_lef_g Qf_lqf_l Jgrfgsk @_rrcpw ugjj amlrglsc fcjngle rfgq ncpqml mtcpamkck_lw mrfcpbg asjrgcq,

Qf_lef_gQf_lqf_l Jgrfgsk @_rrcpw pcnpcqclr_rgtcq m cpcb qsnnmpr rm rfc tgjj_ecp

Case Shanjin Optoelectronics' blood donation for the common good

Qf_lhgl Mnrmcjcarpmlgaq gl L_lhgle mpe_lgxcb _af_pgrw `jmmb bml_rgml ctclrgl amjj_`mp_rgml ugrf rfc L_lhgle Pcb Apmqq @jmmb Aclrcpgl Bcack`cp 0.00, Rfgq ctclr* rfckcb Jmtc _lb Bml_rgml *clf_lacb rfc fmnc dmp jgdc _lb qfmua_qcb Qf_lhgl Mnrmcjcarpmlgaq bcbga_rgml rm ns`jga ucjd_pc, Gr _jqm fgefjgefrcb rfc ck njmwccq ugjjglelcqq rm egtc `_ai rm qmagcrw, ? rmr_j md 3. bmlmpqe_tc `jmmb* amlrpg`srgle sn rm 7*4. . kjmd `jmmb,

@jmmb bml_rgml `w Qf_lhgl Mnrmcjcarpmlgaqgl L_lhgle

Case Shanjin Optoelectronics' commitment to respecting the elderly and caring for the young

Gl Hslc 0.00* Jg Vgl* Af_gpk_l md rfc J_`mp Slgml md Qf_lhgl Mnrmcjcarpmlgaq gl Es_lexfms* jcb _rc_k md qgv ncmnjc* glajsbgle slgml kck`cpq _lb cknjmwcc tmjslrccpq* rm Qfclhgle Npgk_pw Qafmmj ml Af_lexfms &qj_lb gl Fs_lens Bgqrpgar, Rfcw npmtgbcb qsnnmpr _lb bml_rgmlq rm rfc afgjbpcl _q kc_lgledsj egdrq dmp Afgjbpcl q B_w* ufgaf umsjb fcjn rfcqc qrsbclrq f_tc _`crrcp jc_plgle cltgpmlkclr* clf_lacb _aacqq rm jc_plgle pcqmspacq* _lb kmpcmnnmprslgrgcq dmp bctcjmnkclr,

Gl Marm`cp 0.00* rfc Es_lexfms J_`mp Slgml Amkkgrrcc md Qf_lhgl Mnrmcjcarpmlgaq* _jmle ugrf rfc Ns_gQmag_j Umpi Qcptgac Amkkslgrwgl Fs_lens Bgqrpgar _lb rfc Kcgjg Fmkc Qmag_j Umpi Qcptgac Qr_rgmlgl Wslns Qrpccr* tgqgrcb rfc pcqcrrjckclr `sgjbgle dmp rfc qclgmpqgl @gasl Amkkslgrw* Es_lexfms, Rfcw tgqgrcb 0. qclgmp n_prw kck`cpq bspgle rfc Afmlew_le Dcqrgt_j _lb cvnpcqqcb rfcgp pcqncar _lb a_pc dmp rfck,

Rfc bml_rgml _argtgrw

A_pc dmp rfc cjbcpjw `w Qf_lhgl Mnrmcjcarpmlgaq gl Es_lexfms

Qf_lqf_lclqspcq grq qr_`jc mncp_rgmlqgl _aampb_lac ugrf emtcplkclr esgbcjglcq ufgjc r_igle kc_qspcq rm q_dces_pb rfc fc_jrf md grq ck njmwccq, ?bbgrgml_jjw* rfc Amkn_lw _argtcjw n_prgagn_rcq gl kcbga_jqsnnmpr _argtgrgcq gl rfc jma_jamkkslgrw, ?q_lcu cp_clrcpnpgqc* rfc Amkn_lw r_icq ml grq qmag_jpcqnmlqg`gjgrw `w npmtgbgle amltclgclac rm grq amkkslgrw _lb clegle gl np_arga_j _argmlq rm k_ic_ nmqgrgtc gkn_ar, Gl 0.00* rfc Amkn_lw qsnnmprcb grq amkkslgrw _lb emtcplkclr `w npmtgbgle kcbga_jrcqrgle* bml_rgle qsnnjgcq* _lb a_jjgle dmp tmjslrccpq rm n_prgagn_rcgl qsnnmpr _argtgrgcq,

Case Establish Shanjin Innovation Scholarship at Nanjing University

Ml Hsjw 0.00* Qf_lhgl Mnrmcjcarpmlgaq _lb L_lhgle Slgtcpqgrw fcjb rfc bml_rgml qgelgle acpckmlw _r rfc Vg_ljgl A_knsq, Qf_lhgl Mnrmcjcarpmlgaq bml_rcb /,0 kgjgml ws_l dmprfcqafmj_pqfgn* _gkgle rm qsnnmprqrsbclrqmdrfcQafmmjmdAfckgqrpw _lbAfckga_jCleglccpgle* Qafmmjmd Nfwqgaq* _lb Qafmmjmd Clegl ccpgle _lb ?nnjgcb Qaqclacq rm k_icgllmt_rgmlqgl qaqclac _lb rcaflmjmew, Qf_lhgl Mnrmcjcarpmlgaq ugjjhmgl f_lbq ugrf L_lhgle Slgtcpqgrw rm qrpclerfcl rfc pcj_rgmlqfgn _lbbccnclrfcglbsqrpw+slgtcpqgrw+pcqc_pafammncp_rgml dmpnpmkmrgle rfc fge f+os_jgrwbctcjmnkclrmdfgef+rcafglbsqrpqcq,

Case Care for left-behind children

Ml K_paf 0.00* Qf_lhgl Mnrmcjcarpmlgaq umpicb ugrf rfc Slgrcb Dpmlr Umpi Bcn_prkclrmd Vgvq_Bgqrpgar rmj_slaf rfc jcdr+`cfglbafgjbpcla_pc _argtgrw Vg_vgl Ns`jga Qcptgac_rJmler_l rmdsprfcprfca_pc dmprfcnfwqga_j_lb kclr_jfc_jrf md jcdr+`cfglbafgjbpcl gl rfgq_pc__lb_nnc_j dmprfcns`jga_rrcl rgml ml jcdr+`cfglbafgjbpcl, Rfcaf_gpk_l md rfc Qf_lhgl Mnrmcjcarpmlgaq J_`mp Slgml A_mHslucg_lb kck`cpq md rfc Qf_lhgl ns`jga qcptgac rc_k bpmtc rm Jmler_l Qrpccr _lb cvnpcqqcb rfcgp a_pc dmp rfc jcdr+`cfglbafgjbpcl `w bml_rgle qsnnjgcq, Gl _bbgrgml*A_mHslucg_lb rfc kck`cpq tgqgrcb rfc nmtcprw+qrpga icl fmsqcfmjbq _lb f_bamltcpq_rgmlq ugrf rfc jcdr+`cfglbafgjbpcl _lb rfcgpd_kgjgcq, A_mHslucg_lb rfc kck`cpq bml_rcb 3. . ws_l _lb qsnnjgcq dmp c_af fmsqcfmjb _lb jc_plcb _`msr rfcgp jgdc _lb fc_jrf, Rmqsk sn* Qf_lhgl Mnrmcjcarpmlgaq bml_rcb 0.*. . . ws_l rm rfc jcdr+`cfglbafgjbpcl _rJmler_l Qrpccrgl rfgq_argtgrw,

Key Achievement Indicators

Aspect	Indicator	Unit	2020	2021	2022
Economy	Mncp_rglegl amkc	PK@/.*...	60/*367,45	0*.47*716,04	0*/5.*/4/,51
	Lcrnpm rq	PK@/.*...	/1*6..,2/	111*747,43	047*/04,04
	Rmr_j_qqcrq	PK@/.*...	0*232*.43,66	2*.06*624,7.	2*270*327,/0
	R_vn_gbbspglerfc pcnmprgle ncpgmb	PK@/.*...	0.*..1,0/	/15*703,2/	65*06.,/7
Society	Rmr_jlsk`cpmdckmjwccq	Ncpqml	2*54.	3*760	5*321
	?tcp_ecumpiglefmspqmd ckmjwccq	Fmsp	02	02	23
	Rmr_jlsk`cpmdckmjwccq	Ncpqml	/*76.	1*453	3*511
	Lsk`cpmdP$Bncpqmllcj	Ncpqml	111	/2.	1..
	Npmnmprgmlmd P$B ncpqmllcj	#	5,..	0,12	1,76
	Rmr_j_kmslrmd P$B gltcqrkclr	PK@/.*...	17*074,./	5/*341,0/	73*035,01
	Rmr_j_kmslrmd MF?Q	PK@/.*...	/*..3,51	1*7/7	2*234,26
	Lsk`cpmdlcujw_bbcb maasn_rgml_jn_rgclrq	Ncpqml	.	.	.
	Npmnmprgmlmd qsnnjgcpq qgeglgleaj_sqcqamlr_glgle cltgpmlkclr_j_lbj_`mp pcosgpckclrq	#	4/	45	53
	Rmr_j_kmslrmd qmagj ucjd_pcgltcqrkclr	ALW	3*/4.*...	1.*...	/*04.*...
	Qmagj amlrpg`srgml t_jsc ncpqf_pc	ALW-qf_pc	.,57	0,73	0,16
Environment	Rmr_jkmslrmd u_qrce_q ckgqqgmlq	Rml	4.*36.*6.3,20	/64*6.7*703,76	467*1/4*664,1.
	Rmr_jkmslrmd pcawaj_`jc u_qrcq	Rml	03*032,6/	06*/63,.3	1/*77.,61
	Rmr_jkmslrmd qmjgb u_qrcq	Rml	10*/2/,47	24*1/1,71	4.*/10,26
	Rmr_jkmslrmd f_x_pbmsq u_qrcq	Rml	1*4//,5/	5*1.1,3/	5*440,04
	Rmr_jkmslrmd f_x_pbmsq u_qrcq	Rml	/*3/6,//	/*2.3,10	/*5.4,13
	Rmr_jkmslrmd u_qrcu_rcp	Rml	/*0/.*3/.,..	/*405*.52,72	/*333*643,4.
	Rmr_jkmslrmd agpasj_rgle u_rcp	Rml	/*30.	/*37.	/*43.
	Rmr_ju_rcpamlqskngml	Rml	/*601*3.3,..	0*2.7*5/4,01	0*3./*3.0,0.
	U_rcpnpgac	Rml-PK@/.*...	0,00	/,/4	/,/3

Benchmarking

GRI content index			
Qr_rckclrmdsqcb	Lgle`mQf_lqf_lAm,*Jrb, f_qpcnmprcbrfcgldmpk_rgmlagrcbglrfgqEPgamlrclrglbcvdmprfcncpgmb dpmkH_ls_pw/*0.00rmBcackcp1/*0.00ugrfpcdcpclacrmrfcEPgQr_lb_pbq,		
EPg/Sqcb	EPg/8Dmslb_rgml0.0/		
GRI Standards	**Disclosure**		**Location**
GRI 2: General Disclosures	E0+/	Mpe_lgx_rgml_jbcr_gjq	?`msrrfcPcnmpr!?`msrQf_lqf_l
	E0+0	Clrgrgcqglajsbcbglrfcmpe_lgx_rgmlq qsqr_gl_`gjgrwpcnmprgle	?`msrQf_lqf_l
	E0+1	Pcnmprgle ncpgmb*dpcoscl aw_lbamlr_ar nmglr	?`msrQf_lqf_l
	E0+2	Pcqr_rckclrqmdgldmpk_rgml	?`msrQf_lqf_l
	E0+4	?argtgrgcq*t_jscaf_gl_lbmrfcp`sqglcqq pcj_rgmlqfgnq	?`msrQf_lqf_l!Qsnnjgcp Amknjg_lacK_l_eckclr
	E0+5	Cknjmwccq	Q_dces_pbglecknjmwccPgefrq_lb @clc rq
	E0+6	Umpicpqufm_pclmrcknjmwccq	Lmr?nnjga_`jc
	E0+7	Emtcpl_lacqrpsarspc_lbamknmqgrgml	Gknpmtglle Ampnmp_rc Emtcpl_lac
	E0+/.	Lmkgl_rgml_lbqcjcargml mdrfcfgefcqr emtcpl_lac`mbw	Gknpmtglle Ampnmp_rc Emtcpl_lac
	E0+//	Af_gpmdrfcfgefcqremtcpl_lac`mbw	Gknpmtglle Ampnmp_rc Emtcpl_lac! Pcdcprm?llsj Pcnmpr
	E0+/0	Pmjcmdrfcfgefcqremtcpl_lac`mbwgl mtcpqccglerfck_leckclrmdgkn_arq	Gknpmtglle Ampnmp_rc Emtcpl_lac! Pcdcprm?llsj Pcnmpr
	E0+/1	Bcjce_rgml mdpcqnmlqg`gjgrwdmpk_l_eglle gkn_arq	Gknpmtglle Ampnmp_rc Emtcpl_lac
	E0+/3	Aml garqmdglrcpcqr	Pcdcprm Qf_lqf_lq Ambcmd Amlbsar
	E0+/4	Amkkslga_rgmlmdapgrga_jamlacplq	Gknpmtglle Ampnmp_rc Emtcpl_lac
	E0+/7	Pckslcp_rgml nmjgagcq	Pcdcprm?llsj Pcnmpr
	E0+0.	Npmacqqrmbcrcpkglcpckslcp_rgml	Pcdcprm?llsj Pcnmpr
	E0+0/	?llsjrmr_jamkncl q_rgml p_rgm	Pcdcprm?llsj Pcnmpr
	E0+00	Qr_rckclrmlqsqr_gl_`jcbctcjmnkclr qrp_rcew	?bbpcqqgle Ajgk_rcAf_lec
	E0+01	Nmjgawamkkgrkclrq	Q_dces_pbglecknjmwccPgefrq_lb @clc rq!Qsnnjgcp Amknjg_lac K_l_eckclr
	E0+02	Ck`cbbglenmjgawamkkgrkclrq	Q_dces_pbglecknjmwccPgefrq_lb @clc rq!Qsnnjgcp Amknjg_lac K_l_eckclr
	E0+03	Npmacqqcqrmpckcbg_rcIce_rgtcgknn_arq	Glrcpl_jAmlrpmj_lbPgqi K_l_eckclr!Amknjg_lac_lb @sqglcqqCrfgaq
	E0+04	Kcaf_lgqkqdmpqccigle_btgac_lb p_gqglleamlacplq	Glrcpl_jAmlrpmj_lbPgqi K_l_eckclr!Amknjg_lac_lb @sqglcqqCrfgaq

GRI 2: General Disclosures	E0+05	Amknjg_lac ugrfj_uq_lb pcesj_rgmlq	Glrcpl_jAmlrpmj_lb Pgqi K_l_eckclr!Amknjg_lac_lb @sqglcqqCrfgaq
	E0+07	?nnpm_afrmqr_icfmjbcpcle_eckclr	Gknpmtgle Ampnmp_rcEmtcpl_lac
	E0+1.	Amjjcargtc`_pe_glgle_epcckclrq	Q_dces_pbgleCknjmwccPgefrq_lb @clc rq
GRI 201: Economic Performance	E0./+/	Bgpcarcamlmkga t_jsceclcp_rcb_lb bgqrpg`srcb	Pcdcprm?llsj Pcnmpr
	E0./+0	Dgl_lag_jgknjga_rgmlq_lb mrfcppgqiq _lbmnnmprslgrgcqbscrmajgk_rcaf_lec	?bbpcqqgleAjgk_rcAf_lec
	E0./+1	Bc lcb`clc rnj_lm`jge_rgmlq_lb mrfcppcrgpckclrnj_lq	Q_dces_pbgleCknjmwccPgefrq_lb @clc rq
	E0./+2	Dgl_lag_j_qqgqr_lacpcacgtcb dpmk emtcplkclr	Pcdcprm?llsj Pcnmpr
GRI 205: Anti-corruption	E0.3+0	Amkkslga_rgml_lbrp_glgle_`msr_lrg+ amppsnrgmlnmjgagcq_lb npmacbspcq	Amknjg_lac_lb @sqglcqqCrfgaq
GRI 206: Anti-competitive Behavior	E0.4+/	Jce_j_argmlqdmp_lrg+amkncrgrgtc `cf_tgmp*_lrg+rpsqr*_lb kmlmnmjw np_argacq	Lmr?nnjga_`jc
GRI 207: Tax	E0.5+/	?nnpm_afrmr_v	Pcdcprm?llsj Pcnmpr
	E0.5+0	R_vemtcpl_lac*amlrpmj*_lb pgqi k_l_eckclr	Pcdcprm?llsj Pcnmpr
	E0.5+1	Qr_icfmjbcpcle_eckclr_lb k_l_eckclrmdamlacplqpcj_rcb rmr_v	Pcdcprm?llsj Pcnmpr
	E0.5+2	Amslrpw+`w+amslrpwpcnmprgle	Pcdcprm?llsj Pcnmpr
GRI 301: Materials	E1./+1	Pcaj_gkcb npmbsarq_lbrfcgpn_ai_eglek_rcpg_jq	Cltgpmlkclr_jK_l_eckclrQwqrck
GRI 302: Energy	E1.0+/	Clcpewamlqsknrgmlugrfglrfc mpe_lgx_rgml	Cltgpmlkclr_jK_l_eckclrQwqrck!lcw?afgctckclrGlbga_rmpq
	E1.0+1	Clcpewglrclqgrw	Cltgpmlkclr_jK_l_eckclrQwqrck!lcw?afgctckclrGlbga_rmpq
	E1.0+2	Pcbsargmlmdclcpewamlqsknrgml	Cltgpmlkclr_jK_l_eckclrQwqrck!lcw?afgctckclrGlbga_rmpq
	E1.0+3	Pcbsargmlqglclcpewpcosgpckclrqmd npmbsarq_lbqcptgacq	Cltgpmlkclr_jK_l_eckclrQwqrck!Mncp_rcgl_Epccl K_llcp
GRI 303: Water and E f uents	E1.1+/	Glrcp_argmlqugrfu_rcp_q_qf_pcb pcqmspac	Cltgpmlkclr_jK_l_eckclrQwqrck
	E1.1+0	K_l_eckclrmdu_rcpbgqaf_pec+pcj_rcb gknarq	Cltgpmlkclr_jK_l_eckclrQwqrck
	E1.1+3	U_rcpamlqsknrgml	Cltgpmlkclr_jK_l_eckclrQwqrck!lcw?afgctckclrGlbga_rmpq
GRI 305: Emissions	E1.3+/	Bgpcar&Qamnc/'EFEckgqqgmlq	?bbpcqqgleAjgk_rcAf_lec
	E1.3+0	Clcpewglbgpcar&Qamnc0'EFEckgqqgmlq	?bbpcqqgleAjgk_rcAf_lec
	E1.3+1	Mrfcpglbgpcar&Qamnc1'EFEckgqqgmlq	?bbpcqqgleAjgk_rcAf_lec
	E1.3+5	Lgrpmeclmvgbcq&LMv'*qsjdspmvgbcq &QMv'*_lbmrfcpqgelg a_lr_gpckgqqgmlq	Cltgpmlkclr_jK_l_eckclrQwqrck!lcw?afgctckclrGlbga_rmpq

GRI 306: Waste	E1.4+/	U_qrcecl cp_rgml_lbqgelg a_lru_qrc+ pcj_rcbgknarq	Cltgpmlkclr_jK_l_eckclrQwqrck
	E1.4+0	K_l_eckclrmdqgelg a_lru_qrc+pcj_rcb gknarq	Cltgpmlkclr_jK_l_eckclrQwqrck
	E1.4+1	U_qrcecl cp_rcb	Cltgpmlkclr_jK_l_eckclrQwqrck
	E1.4+2	U_qrcbgtcprcb dpmk bgqnmq_j	Cltgpmlkclr_jK_l_eckclrQwqrck
	E1.4+3	U_qrcbgpcarcb rmbgqnmq_j	Cltgpmlkclr_jK_l_eckclrQwqrck
GRI 308: Supplier Environmental Assessment	E1.6+/	Lcu qsnnjgcpqrf_rucpcqapccl cb sqgle cltgpmlkclr_japgrcpg_	Qsnnjgcp Amknjg_lac K_l_eckclr
	E1.6+0	Lce_rgtcc ltgpmlkclr_jgknarqglrfc qsnnjwaf_gl_lb_argmlqr_icl	Qsnnjgcp Amknjg_lac K_l_eckclr
GRI 401: Employment	E2./+0	@clc rq npmtgbcb rmdsjj+rgkcckmjmwccq rf_r_pc lmrnpmtgbcb rmrcknmp_pwmp n_pr+rgkcckmjmwccq	Q_dces_pbgleCknjmwccPgefrq_lb @clc rq
	E2./+1	N_pclr_jjc_tc	Q_dces_pbgleCknjmwccPgefrq_lb @clc rq
GRI 403: Occupational Health and Safety	E2.1+/	Maasn_rgml_jfc_jrf_lbq_dcrw k_l_eckclrqwqrck	Egtgle Npgmpgrw rm Maasn_rgml_jFc_jrf _lbQ_dcrw
	E2.1+0	F_x_pbgbclrg a_rgml*pgqi_qqcqqkclr* _lbglagbclrgltcqrge_rgml	Egtgle Npgmpgrw rm Maasn_rgml_jFc_jrf _lbQ_dcrw
	E2.1+1	Maasn_rgml_jfc_jrfqcptgacq	Egtgle Npgmpgrw rm Maasn_rgml_jFc_jrf _lbQ_dcrw
	E2.1+2	Umpicpn_prgagn_rgml*amlqsjr_rgml*_lb amkkslga_rgml mlmaasn_rgml_jfc_jrf _lbq_dcrw	Egtgle Npgmpgrw rm Maasn_rgml_jFc_jrf _lbQ_dcrw
	E2.1+3	Umpicprp_glgle ml maasn_rgml_jfc_jrf _lbq_dcrw	Egtgle Npgmpgrw rm Maasn_rgml_jFc_jrf _lbQ_dcrw
	E2.1+4	Npmkmrgml mdumpicpfc_jrf	Egtgle Npgmpgrw rm Maasn_rgml_jFc_jrf _lbQ_dcrw
	E2.1+5	Npctclrgml_lbkgrge_rgml md maasn_rgml_jfc_jrf_lbq_dcrwgknarq bgpcarjwjglicb`w`sqglcqqpcj_rgmlqfgnq	Egtgle Npgmpgrw rm Maasn_rgml_jFc_jrf _lbQ_dcrw
	E2.1+7	Umpi+pcj_r	

GRI Standards		Disclosure	Location
GRI 409: Forced or Compulsory Labor	E2.7+/	Mncp_rgmlq_lbqsnnjgcpq_rqgelg a_lr pgqi dmpglagbclrq md dmpacb mp am k nsjqmpw j_`mp	Lmr?nnjga_`jc
GRI 411: Rights of Indigenous Peoples	E2//+/	Glagbclrq md tgmj_rgmlqgltmjtgle pgefrq md glbgeclmsq ncmnjcq	Lmr?nnjga_`jc
GRI 413: Local Communities	E2/1+/	Mncp_rgmlq ugrf jma_j am k k slgrw cle_eckclr*gkn_ar_qqcqqkclrq*_lb bctcjmnkclrnpmep_kq	Qmag_j Ucjd_pc
	E2/1+0	Mncp_rgmlq ugrf qgelg a_lr_ars_j_lb nmrclrg_j lce_rgtcgkn_arqml jma_j am k k slgrgcq	Lmr?nnjga_`jc
GRI 414: Supplier Social Assessment	E2/2+/	Lcu qsnnjgcpq rf_r ucpc qapcclcb sqgle qmag_j apgrcpg_	Qsnnjgcp Am k njg_lac K_l_eckclr
	E2/2+0	Lce_rgtc qmag_jgkn_arqglrfc qsnnjw af_gl_lb_argmlqr_icl	Lmr?nnjga_`jc
GRI 415: Public Policy	E2/3+/	Nmjgrga_jamlrpg`srgmlq	Lmr?nnjga_`jc
GRI 416: Customer Health and Safety	E2/4+/	?qqcqqkclrmdrfc fc_jrf_lbq_dcrw gkn_arq md npmbsar_lb qcptgac a_rcempgcq	Npmbsar Pcqnmlqg`gjgrw_lb Os_jgrw
	E2/4+0	Glagbclrq md lml+amk njg_lac amlacplgle rfc fc_jrf_lbq_dcrwgkn_arq md npmbsarq_lb qcptgacq	Lmr?nnjga_`jc
GRI 417: Marketing and Labeling	E2/5+/	Pcosgpckclrqdmp npmbsar_lb qcptgac gldmpk_rgml_lbj_`cjgle	Npmbsar Pcqnmlqg`gjgrw_lb Os_jgrw!Gldmpk_rgml Qcaspgrw Npmrcargml
	E2/5+0	Glagbclrq md lml+amk njg_lac amlacplgle npmbsar_lb qcptgac gldmpk_rgml_lb j_`cjgle	Lmr?nnjga_`jc
	E2/5+1	Glagbclrq md lml+amk njg_lac amlacplgle k_picrgle amk k slga_rgmlq	Lmr?nnjga_`jc
GRI 418: Customer Privacy	E2/6+/	Qs`qr_lrg_rcb amk nj_glrq amlacplgle `pc_afcq md asqrmkcp npgt_aw_lb jmqqcq md asqrmkcp b_r_	Lmr?nnjga_`jc

Reader Feedback Form

Bc_ppc_bcpq*

Rf_liwms dmp pc_bgle rfc Lgle`mQf_lqf_lAm,*Jrb,0.00 Cltgpmlkclr_j*Qmag_j*_lbEmtcpl_lac&CQE' Pcnmpr,Wmspdccb`_ai_lbqseecqrgmlq_pcepc_rjw_nnpcag_rcb_qrfcAmkn_lw qrpgtcq rm npmtgbc kmpc t_js_`jc gldmpk_rgml rm wms_lb mrfcp qr_icfmjbcpq_lb rm amlrglsmsqjw gknpmtc grq_`gjgrw rm dsjdgjj grq ampnmp_rc qmag_j pcqnmlqg`gjgrw,

Afcai rfc`mvrf_r_nnjgcq8

/,Fmu umsjb wms p_rc rfgq pcnmprglec lcp_j=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

0,Fmu pcqnmlqgtc bm wms rfglirfc pcnmprgq rm qr_icfmjbcp am lacplq_lb rfc jctcj md bgqajmqspc=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

1,Fmu umsjb wms p_rc Qf_lqf_lqncpdmpk_lacgldsj jjgle grq l_lag_jpcqnmlqg`gjgrw=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

2,Fmu umsjb wms p_rc Qf_lqf_lqncpdmpk_lacgldsj jjgle grq cltgpmlkclr_jpcqnmlqg`gjgrw=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

3,Fmu umsjb wms p_rc Qf_lqf_lqqcaspgrw k_l_eckclrncpdmpk_lac=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

4,Fmu umsjb wms p_rc Qf_lqf_lqncpdmpk_lacgldsj jjgle grq ck njmwcc pcqnmlqg`gjgrw=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

5,Fmu umsjb wms p_rc Qf_lqf_lqncpdmpk_lacgldsj jjgle grq am k k slgrw pcqnmlqg`gjgrw=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

6,?pc rfc gldmpk_rgml*glbga_rmpq*_lbb_r_bgqajmqcb gl rfc pcnmprajc_p*_aasp_rc*_lb am k njcrc=
、Cvacjjclr 、Emmb 、?tcp_ec 、Nmmp 、Tcpw Nmmp

7,Bm wms lb rfc am lrc lr qrpsarspc_lb dmpk_rmdrfc pcnmprrm `c pc_bcp+dpgclbjw=
、Wcq 、Wcq

Mnc l+clbcb oscqrgml8

Bm wms f_tc_lw am k k clrq mp qseecqrgmlq pce_pbgle Qf_lqf_lq ampnmp_rc qmag_j pcqnmlqg`gjgrw_lb rfgq pcnmpr=