

J0"UVGXG"RGP I "

"*uvxg0rgpi Beuwgcuvdc{0gfw+ "

GFWEVCVKQP"

Rj0F0" " [qtm"Wpkxgtukv{."Uejwnkej"Uejqqn"qh"Dwukpguu."Vqtqpvq."4223"
O0Gpi0" Pcvkqpcn"Vukpijwc"Wpkxgtukv{."Vckycp."Gngevtkecn"Gpikpggtkpi."3;;4"
D0Gpi0" Pcvkqpcn"Vukpijwc"Wpkxgtukv{."Vckycp."Gngevtkecn"Gpikpggtkpi."3;;2"

GZRGTVKUG"CPF"TGUGCTE J"KPVGTGUV"

x Tgpgycdng ê Tg O

Hwmn"Rtqhguuqt"*423:"ó"rtgugpv+."Ecnkhqtpkc"Uvcvg"Wpkxgtukv{."Gcuv"Dc{"*Fgrctv"ogpv"qh"
Opcig"ogpv."Eqnngig"qh"Dwukpguu"cpf"Geppq"okeu+ "
Cuukecvg"Rtqhguuqt"*4229"ó"423:+"Ecnkhqtpkc"Uvcvg"Wpkxgtukv{."Gcuv"Dc{"*Fgrctv"ogpv"qh"
Opcig"ogpv."Eqnngig"qh"Dwukpguu"cpf"Geppq"okeu+ "
Cuukucpv"Rtqhguuqt"*4223/"4229+."Ecnkhqtpkc"Uvcvg"Wpkxgtukv{."Gcuv"Dc{"*Fgrctv"ogpv"qh"
Opcig"ogpv."Eqnngig"qh"Dwukpguu"cpf"Geppq"okeu+ "
Kpvtwevqt"*3;;:/"4222+."Uejwnkej"Uejqqn"qh"Dwukpguu." [qtm"Wpkxgtukv{ "

kpvgitcvgf"uqnet"

kp i"u{uvgocevkxg"uqnetgpgti{"wucig. öburnal of Renewable Energy"
"798/7:7."Ocej"4239"

"Uvgxg"Rgpi."Dkp"Ujcg"öC"pwogtkecn"uwvf{"qp"eq"orgvki"uwr rn{"ejckpu<"
i"pgyuxgpfqt"oqfgn.ö"Int. J. Applied Management Science"Xq0";."Pq0"
4239"

Ejppi sk"Yw."Lwphgpi"Jg"öRgthqt"ocpeg"Cpcn{uku"qh"Tqcf/Tckn"
tcurqt<"C"Ecug"Uvwf{"kp"Uqwjgtp"Ejkpc.ö"Journal of Supply Chain
ons Management"Xq0"36."Pq0"3."rr0"346/365."Hgd0"4238"

Sw."Uvgxg"Rgpi"öRgthqt"ocpeg"xcnwcvkqp"qh"dwknfkpi"kpvgitcvgf"uqnet"
pi"u{uvgo<"dwknfkpi"gpgti{"eqpuwo"rvkqp"cpf"fc{nkijv"rtqkukqp.ö"
ergy and Building"Xq0"355."rr03:;/423."Hgd0"4238"

.Rgpi."Uvgxg0 D \$;878/888."Oc{"42340"

80 Yw."Ejppi sk."D0"Ujcg."cpf"Uvgxg"Rgpi0"öK"orcev"qh"Kpvgitcvkqp"Equv"cpf"Rtqfwev"
Uwdvkvwvkqp"qp"Gswknkdtkw"o"Uvtwevwtg"qh"Eq"orgvki"Uwr rn{"Ejckpu.ö"Review of
Business Research"7+."rr0"393/39:."Qevqdg."422;0"

90 Ycipgt."O0T0."Djcfwt{."L0."Rgpi."J0"Uvgxg0."õTkum" ocpigogpv"kp"wpecrcekvcvgf"

- 70 Rgpi." J0U0"õUwdukf{"Fgukip"qh"Hceknkv{"Cnnqecvkqp"ykvj"Rtkeg/Ugpkvkxg" Fg o c p f u . ö"
Rtqeggfkpi"qh"Cpwwcn" FUK"Eqphgtgpeg"kp"Ucp"Htcpekueq." Pqx0"42270"
- 80 Rgpi." J0U0"õTkum"Eqpvtqn"kp"r/Ogfkcp"Nqecvkqp"Oqfgn"ykvj"Tcpfqo" Fg o c p f u . ö"
Rtqeggfkpi"qh"Cpwwcn" FUK"Eqphgtgpeg"kp"Dquvqp." Pqx0"42260"
- 90 Rgpi." J0U0"õTkum"Eqpvtqn"cpf"Eqpvtcev"Ugngevkqp.ö"Rtqeggfkpi"qh"Cpwwcn" FUK"
Eqphgtgpeg"kp"Dquvqp." Pqx0"42260"
- :0 Rgpi." J0U0"õQp/Vk o g"Rgthqt o cpeg"cpf"vjg"Xcnwg"qh"THKF"kp"Etquu/Fqemkpi.ö"
Rtqeggfkpi"qh"34

Rtqlgev"Opcigt."Pcvkqpcn"Tpogy cdng"Gpgti {"Ncd."3214228"ó"71422:"
Cfxcpgef"uqncf"vjgt o cn"cr rnkecvkqp"cpf" o ctmgv"tgugcte j"

Rtqlgev" o pc i g o gpv"cpf"xcnwg"cpn{uku""

Eqpuwnvcpv"hqt"Txgthqtv"Vge j p q i {"Ujgp|jgp."Ej kpc."3214227"ó"3214229"

Dwukpguu" o q fgn"fgxgnqr o gpv"cpf" o ctmgv"tgugcte j"

Ugtxkeg"cpf"rtqfwev"fgukip"hqt"qpnkpg"vtckpki"cpf"qpnkpg"eqmcdqtcvkqp""

Eqpuwnvcpv"hqt"Dwtgew"qh"Ugpkqt"Rgpukqp."Ywjcp."Ej kpc."814227"ó"814228"

Fgxgnqr" c" hqtgecvkpi" o q fgn"cpf"tkum"eqpvtqn" hqt"hwvwtg"rgpukqp"hwpf"dcncpeg"

Rtqrqug"cp"getn{"cncf o "u{uvgo"cpf"rqkne{"uk o wncvkqp" o q fgn"

Rtkpekrng"Tpugcte jgt."Dq o dcf kgt" Cgtqurceg."Vqtqpvq."3213 ; ; ;"ó"714223"

Fgukip" hkpcepkpi" o ge j cpku o "hqt"tkum"ujctkpi"kp"pgy"cktetchv"rtqlgevu"

Qrvok|g"vjg"rtqfwev"rqtvhqkq"vq"dcncpeg"rtqhk"cpf"tkum"gzrquwtg""

Rtqlgev"Gpikpggt."I gpgtcn"Kpuvtw o gpv." ;13 ; ;4"ó"313 ; ;8"

U{uvgo"fgukip" hqt"fkikvcn"tgegkxgt"kp" Fkikvcn" Ecdng"Rtqlgev"

Uqhv y ctg"fgukip" hqt"ECVX"dknkp i"cpf"cf ftguukpi"u{uvgo"

"

DKQITCRJKE"FCVC"

Dktvj"fcvg<" Lwpg"4:."3 ;89"kp"Vck y cp"

Ekvk|gpujkr<" Ecpcfc"*rgto cpgpv"tgukfgpv"kp"WUC"ukpeg"4225+"