

! " # \$ % & ' (#) ! * (% ! +
! + * ' , - . # ,) - / ! +

Trade-related challenges regarding battery recycling



Reinhardt Smit



! " # \$ % & ' () * + , - . / (0 " " 1

- ! " # \$ % & ' () " \$! * " + , & - . / (0 " " 1
- 0, \$ (. , 2 (3 (4 1 () , (& 5 (3 , & 3 6 \$) , 5 7
- 8 3 9 (7) + " \$ (4 1 () , (& 5 (.) 7 ' , & - : 7 + . (; (. : ((& 3 < %) " 1 (3 7 & ' 3 6 \$) , 5 7
- = " % . / 6 \$) , 5 7 & >) 7 , + (' 3 , & 3 ? / 7 & 7

! " # \$ % () * # + , - . (% / ' (* # # 0

•

! " # \$ % () * # + , - . (% / ' (* # # 0

- FG39 (7)+3(41 (), (&5 (3,&36\$),573D ? /7&7>3@, - (),7>3 ! 7 2 () " " &>3H : 7& ' 7>3 I -7& ' 7>3J7 2 ; ,7>3 = "%./36\$),5737& ' 3 2 ") (
- ! " ** (5. (' 3KL3 2 , ** , " & 3 2 " ; , * (31 / " & (+
- ! " ** (5. (' 3MF3 2 , ** , " & 3 ; 7 .. (), (+
- B (3" 1 () 7. (3 2 7 , & * 93 , & 36 \$), 57
- <41 "). (' 3 : 7 + . (3\$) " 2 3N3 ' , \$\$ () (& . 36 \$), 57 & 35 " % & .), (+
- B (3 : ") 03 : , . / 3 * " 57 * 35 " ** (5. , " & 3 & (. : ") 0 + 3P317). & () +

, &O# 1%! - %() #- %' 2%

- A%)3(41 (,), (&5(3,+3 : ,./3./ (3e "\$3 : 7+. (3\$) " 2 36\$),57Q3R ")3./,+3 ',+5%++, ">3 : (37) (3& ".3

) # & 0 * ' 2 (1 ' ! * , % 3 (# 4 (5 ! + % ' (% 1 ! - + 0 # 1 % ! % , # -

- X7+(*3! "&C(&., "&35"C()+3:7+.(3.)7&+1").7., "&Q3V 2 1*(2 (&.(' ." 7C", '3'%2 1,&- "\$:7+.(Q
- B7+.(3.)7&+1").3/,+."),57**93D7&'31)(+(&.*9E3&".31)(+(&.('37+373.)7' (3,++%(
- X7+(* ! "&C(&., "& ,+ C()9 +.),5. D : ,./3- " " '3)(7+"&E
- I+%7**9 27&7-(' ;9

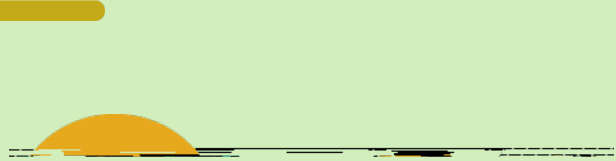
) / ! * * ' - . ' +

- X(57%+(3"\$35" 2 1*(431() 2 ,...,&->3C()93\$(: 3Z/ "&(+[375.")+)
- 0" : C"*% 2 (3"\$31() 2 ,.+3 2 (7&+3*(++357175,.93,&3' (C(*" 1,&-35"%&.),(+)
- B7+.(+/,1 2 (&.31() 2 ,.+37)(37&3<&C,)" & 2 (&.7*3,++%(>3 : 7+.(3.)7' (3,+37&3
(5"&" 2,53"&(
-
-
- B7+.(/7+ ;7' 3)(1%.7., "&3 : ,./357)),()+3P3\$)(, - /.3\$") : 7)' ()+)
- =" 2 (: 7+.(,+ 75.%7**9 T/7\7)' "%+U)
- V&\$") 2 7*3&7.%(3"\$35"**(5., "&357&35" 2 1*,57.(3 2 7.. ()+)

O# + + , " * ' (+ # * \$ % , # - +

- ! " ** 7 ; ") 7 . , " & 3 , + 3 0 (9] 3 6 % . / ") , . , (+ 3 : ") 0 , & - 3 . " - (. / () 3 5 7 & 3 / (* 1 3 " C () 5 " 2 (3 5 / 7 ** (& - (+ 0
- 6 1 1) " 7 5 / , & - 3 : 7 + . (3 7 + 7 5 " 2 2 " ' , . 9 . " ; (.) 7 ' (')
- ! 7 1 7 5 , . 9 3 ; % , * ' , & - 3 , & C " * C , & - 3 . / (3) , - / . 3 7 5 . ") + > 3 (+ 1 (5 , 7 ** 9 3 " 1 () 7 . , " & 7 ** 9

%/! - 6(3#\$



H(,&/7)' .3= 2,.

)(,&/7)' .0+2, . ^ 5*" +,&- ./ (*" " 1Q(%

