

Creating markets for industrial decarbonisation

UCL BEIS roundtable J I

Introduction

"#!\$%&' !()()*!+, -!./#01#12!3!4/%#2536&1!/7!189145: !74/; !3.4/./: !5<1!+=!5!/94/0>2!1320>. 1!5/! 9/!&. ' ; 3?14:!/#!</@!3!; 34?15!./%&2!6!1!.413512!7/4!&/@!.346/#!>#2%:54>3&!94/2%.5:#!B.321; >.:!@141! >#0>5!2!5!/!320>:1!/#!5<1!.<3&1#C1: !5<35!./%&2!6!1!53.?&12!6' !; 34?15!.4135>#C!; 13:%41: !3#2!5<1!9/!&. ' ! &1014: !303&36&1!5!/!D/014#; 1#5!>#!5<:!. /#5!185!E<>: !101#5!7/4; :!9345!/7!3!@>2!14!10>2!1#. 1!C35<14>#C! 1814.>:1!5<35!5<1!F19345; 1#5!7/4!G%:>#1.:*!H#14C' !3#2!"#2%:54>3&!I54351C' !JGH"!K!341!%#2!1453?>#C!5/! >#7/4; !5<1!2!101&/9; 1#5!/7!5<1!&/#C!5!14; !"#2%:54>3&!F1.346/#>:35>/#!I54351C' !2%1!5!/6!1!9%6&:<12!>#! I94>#C!() (M! ! E<1!+=!>:!/#!1!/7!5<1!7>4:5!; 3N/4!1. /#/; >1: !>#!5<1!@/4&2!5/!&1C>: &351!7/4!3!#15L014/!534C15!A!G%:>#1.:! 3#2!>#2%:54' !3. ./%#5: !7/4! (PQ!/7!+=!1; >.:>/#>:#!F1.346/#>:#!C!5<: !0>53&!9345!/7!5<1!+=!1. /#/; ' ! 41R%>41: !3!./; 6>#35>/#!7!3994/3.<1: !>#. &2>#C!; /41!177>. >1#5!>#2%:54>3&!94/. 1.:1: *!:@5.<#>#C!5/!&/@! .346/#!1#14C' !:/%4. 1:!/4!. 344>14: !J1AC!<' 24/C1#*!1&1.54>.5' K'!. 346/#!. 395%41*!%: 3C113#2!5/43C1! J, , +!K*!3#2!>; 94/01; 1#5: !5/!5<1!@3' !>#!@<.<!. /; ; 14.>3&!3#2!>#2%:54>3&!6%&2>#C: !341!. /#:54%. 512*! 417%46>:<12!3#2!/9!143512!A!E<1!&/@!. 346/#!543#>:7/4; 35>/#!. 3#!9%5!5<1!+=!/#!5<1!. %55>#C!12C1!/7!

9410>/%:&' !3#2!5<1!&!2!1C411!/7!:%. . 1.:!A!

Challenges for market creation

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; 3?>#C!6%&2>#C!3CC41C351:!74/; !@3:51!, Yç^!3#2!/#!1!/7!5<1>4!. <3&&1#C1:!:!5/!. /#0>#. 1!.%:5/; 14:!!>#!
3!014' !./#: 14035>01!: 1.5/4!5<35!3!#1@!/4!>##/035>01!94/2%.5!>:!3:!C//2!3:!!5<1!/#!1!5<1' T41!%: 12!5/A!!
!

E<1: 1!: 1.5/4: !3&: /!*\$/. '0"\$** (01&)/2'&+33"0"%2+\$2+1%A!Z1/9&1!@>93' !; /41!7/4!3#!>Z</#!1!/4!3!
9345>. %&34!24%C*!6%5!2>77141#5!5' 91:!/7!:511&2/#15!<301!5<:>!&101&/7!. /#: %; 14!21; 3#2A!!X%45<14; /41*!
>#!5<1!6%:>#1::L5/L6%:>#1::!; 34?15*!; 3#* !/1# (\$%+ ", '&1'%12'4\$5""24"")0/4\$, +%6'(1 - "0'21'
&+33"0"%2+\$2"!&/@L. 346/#!94/2%.5!>#!3!./; ; /2>5'!; 34?15A!D

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