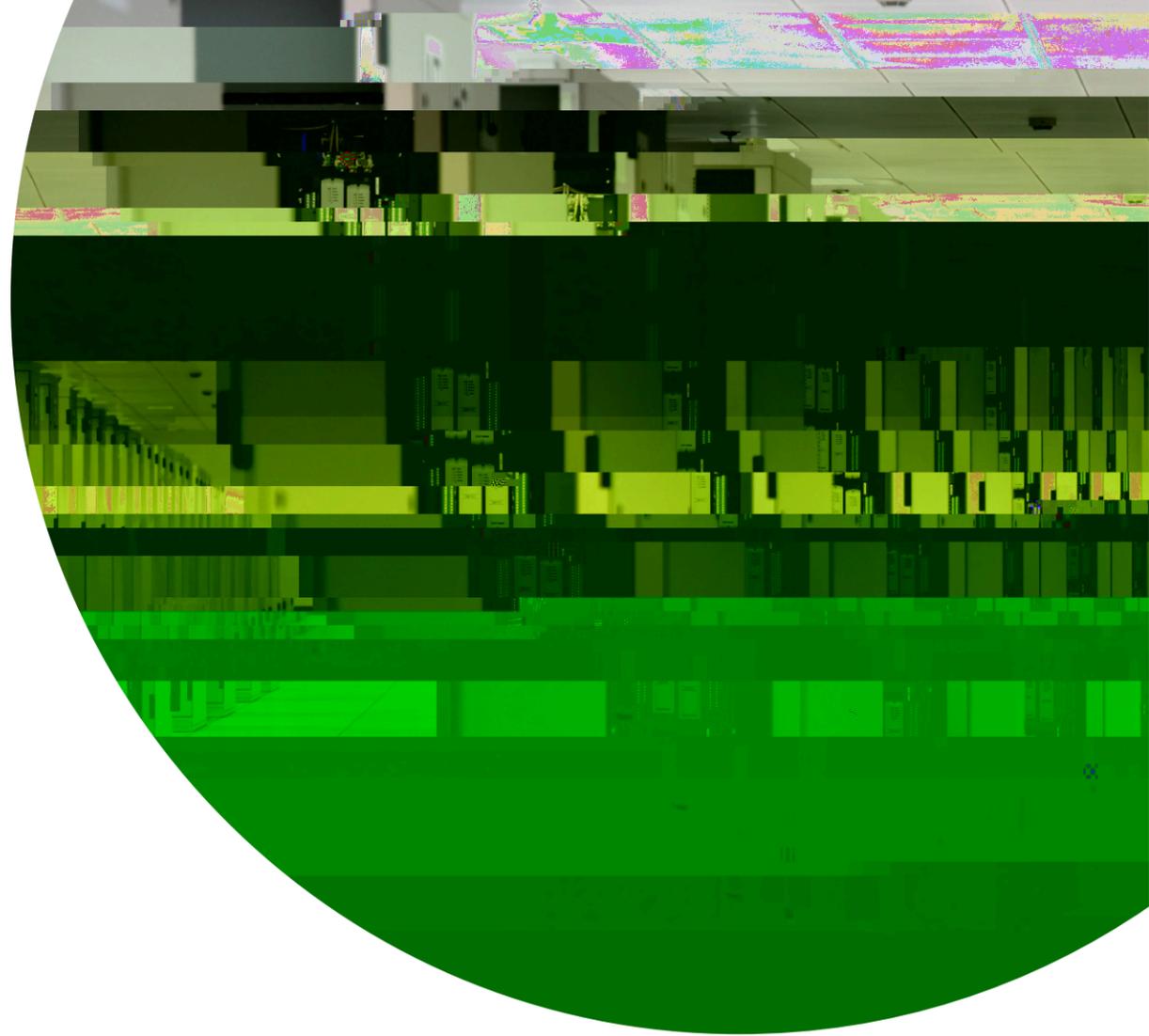


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" " " " 688777.SH, SUPCON.SW) 1999

" "

——" 1

+2 PA +BA +N APP" ;
 PRIDE) 、 OMC) 、 Q-Lab)
 APEX) " AI+ " " 5S
 +S2B " "

3

2021 " "

1.0》 ,

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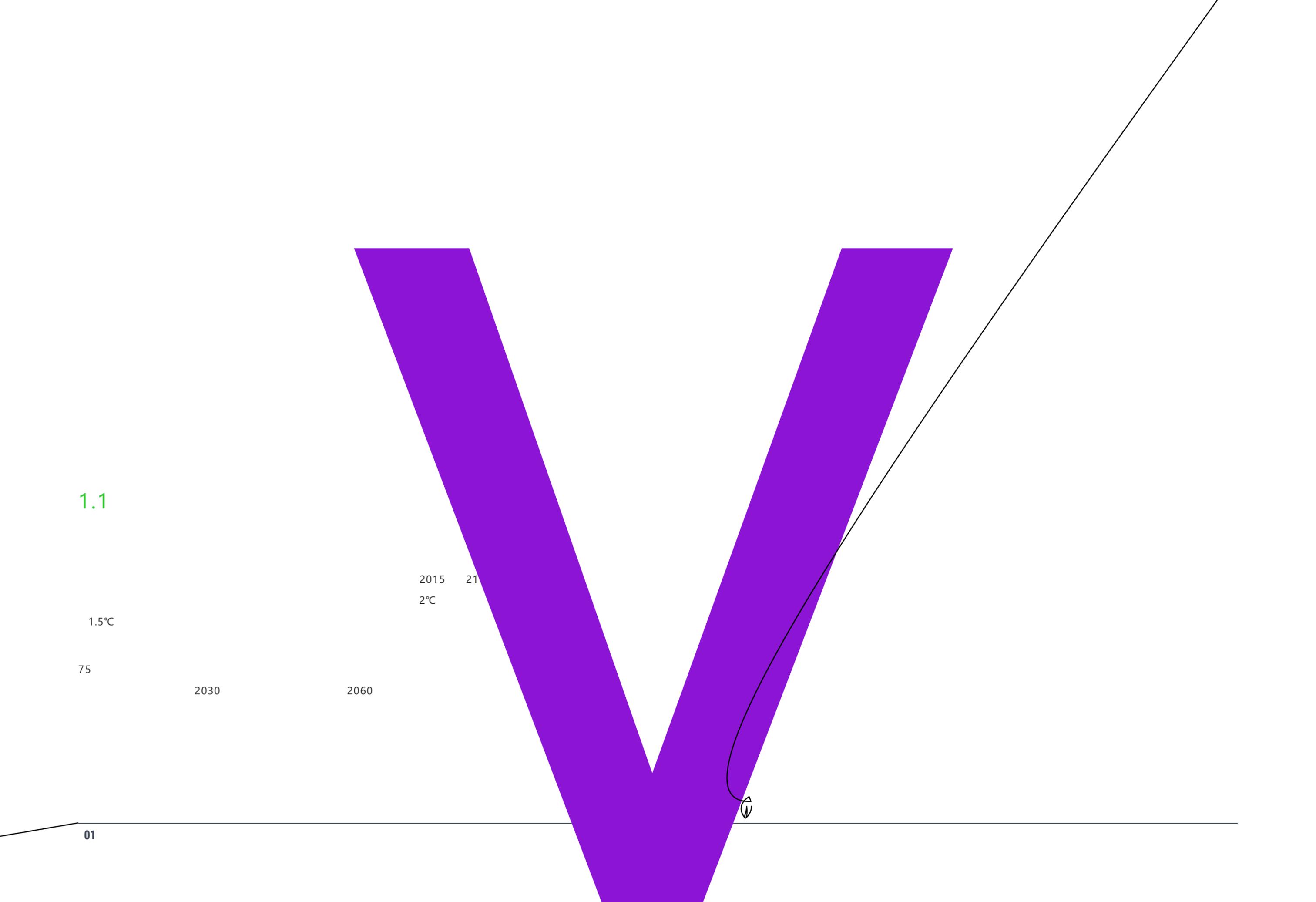
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1.1

1.5°C

75

2030

2060

2015

21

2°C

01



CO₂)、CH₄)、N₂O)、HFC_s)、
PFC_s)、SF₆)、NF₃)、



CO₂e) GWP)。



GWP) GWP_{100e} 27.9 GWP, 100 27.9, 1



InPlant APC ECS-700



4.1



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4.4



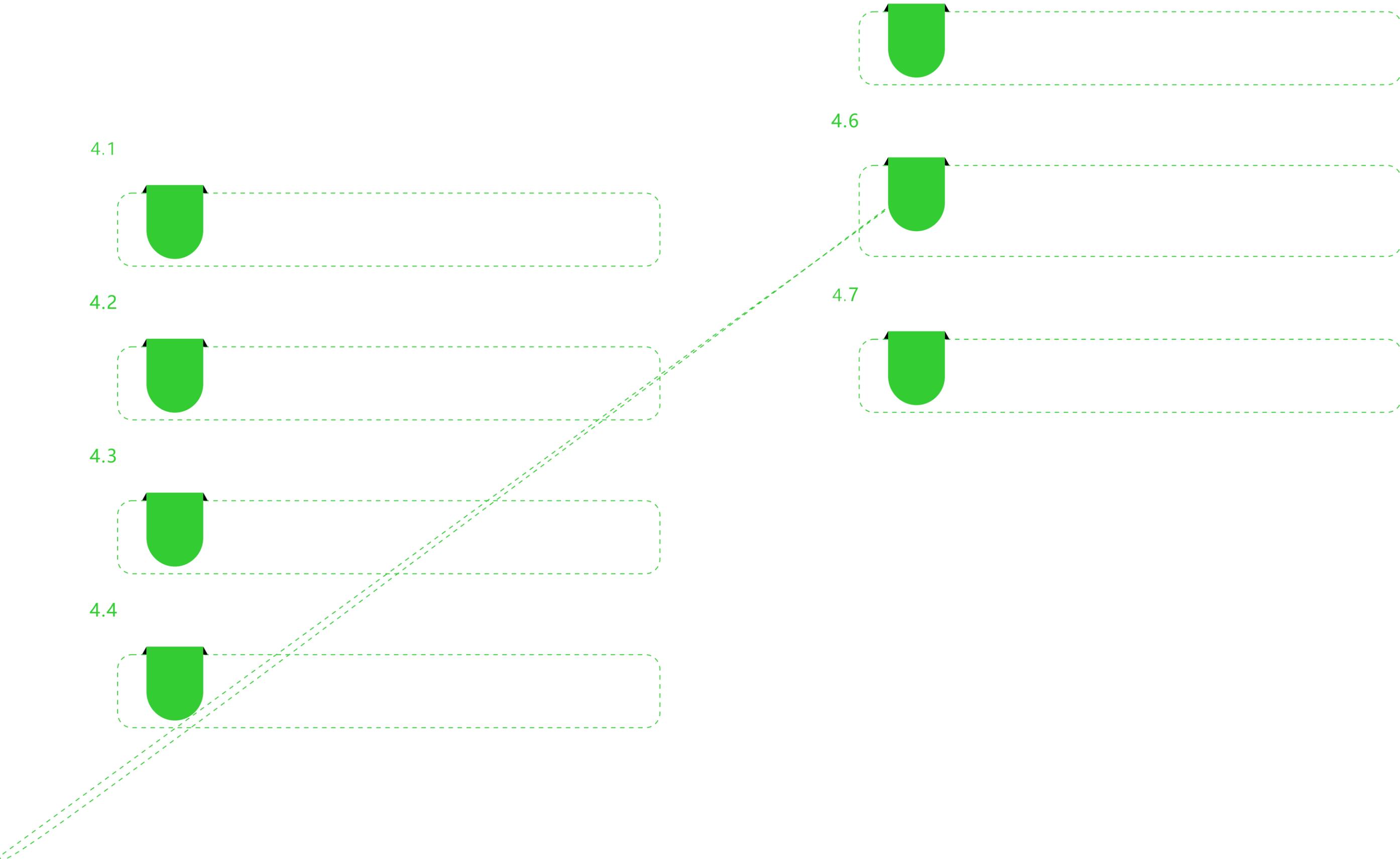
4.5



4.6



4.7



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5.1

5.1.1

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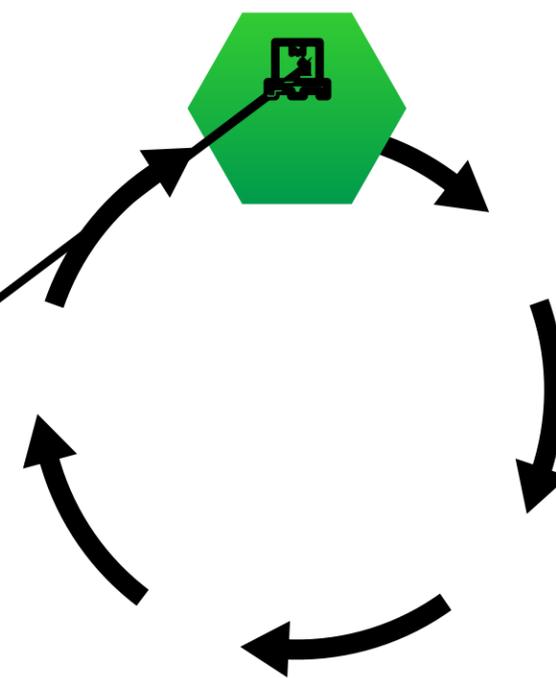
5.1.2

ESG (

" "

5.1.3

- 1)
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- 5)



5-1 :

5.1.4

7 " 3 " " tCO₂e) " 。

5.3

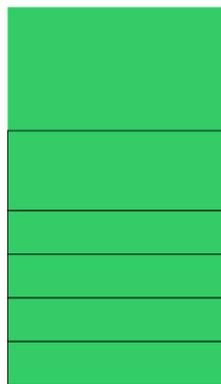
(WRI)、 SBTi) " " avoided
 emission) " "
 1、 2、 3 " "

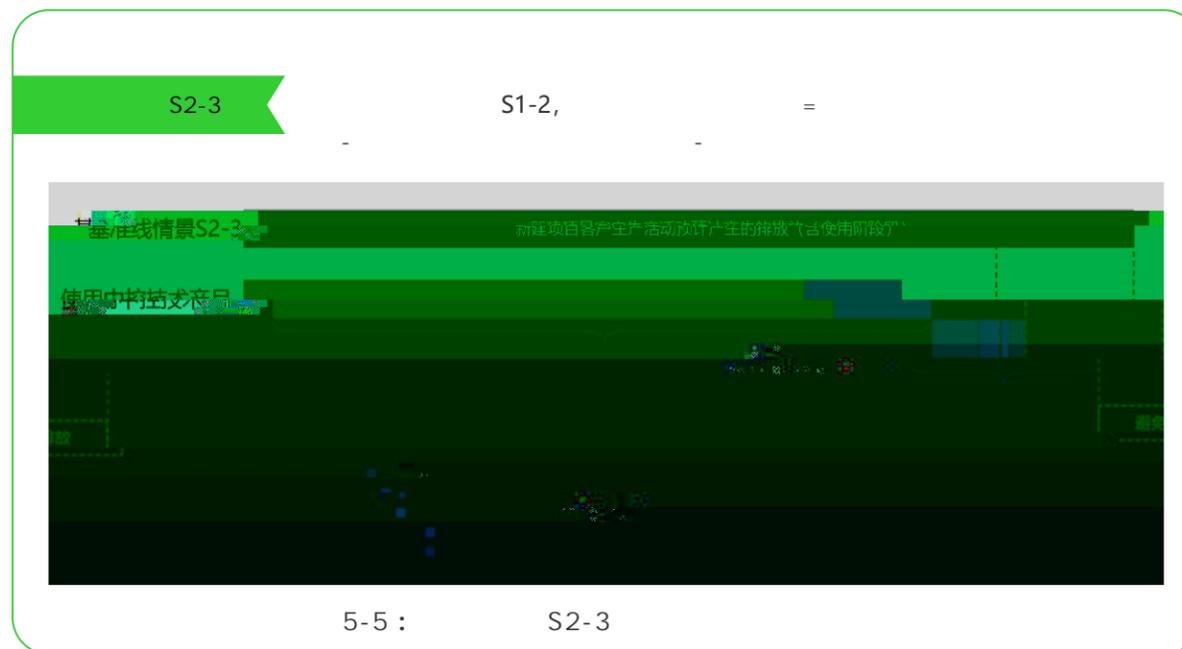
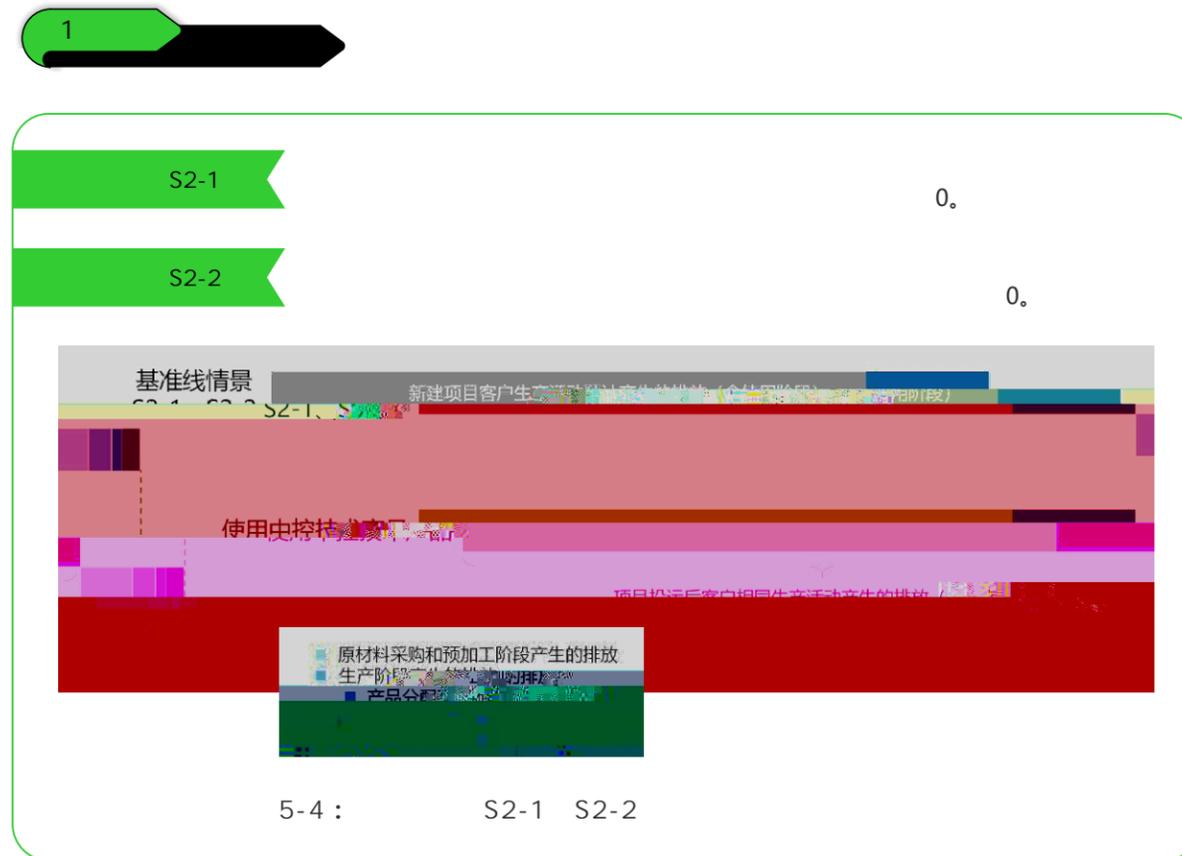
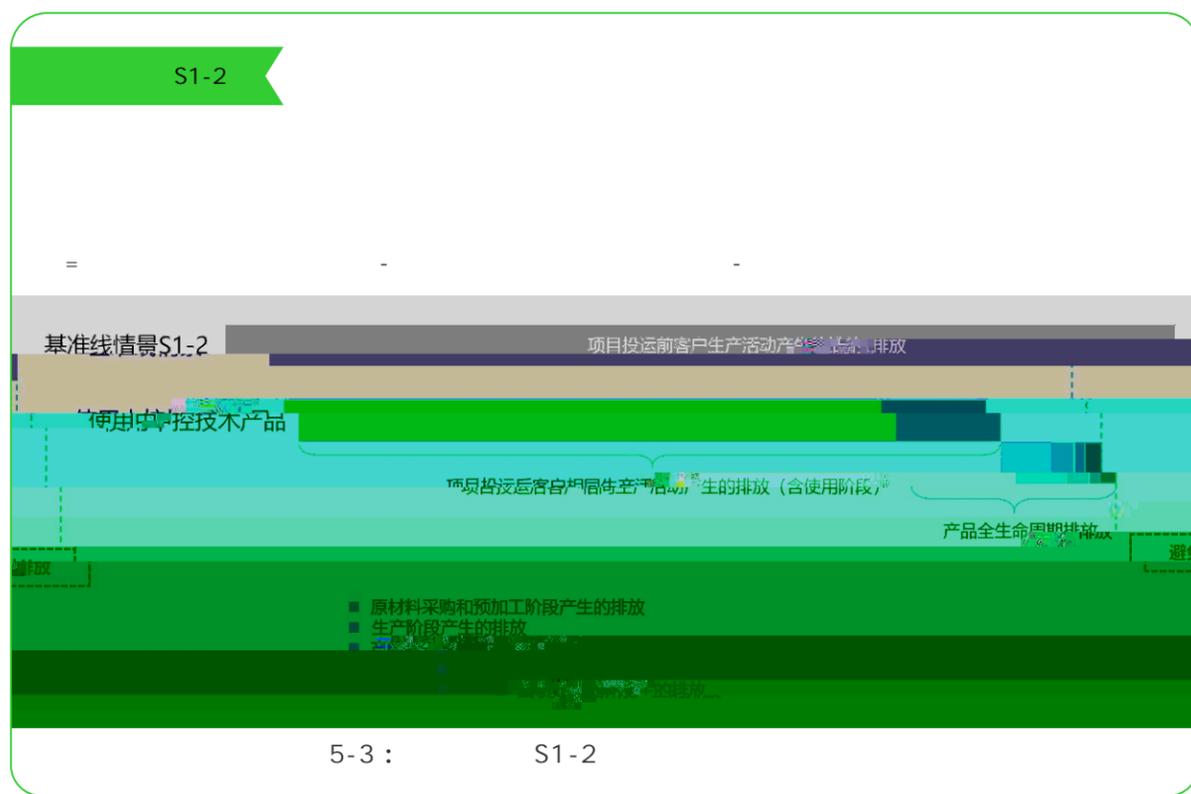
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5.3.1

ISO 14040:2006 、 ISO 14044:2006, " " " " "
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5-2 :





2)



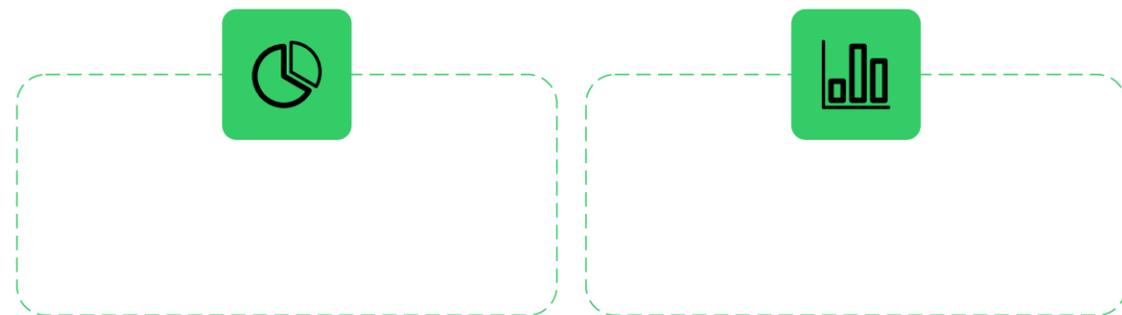
5.3.4

ISO 14067, PAS 2050



5.3.5

ISO 14064-1, GHG Protocol



5.3.6

1

$$C_{avoided} = Q \times E_u \times EF \times GWP \times Y \tag{5.1}$$

$C_{avoided}$ — tCO₂e

Q —

E_u —

EF —

GWP —

Y —

$$C_{avoided} = E \times R_e \times EF \times GWP \times Y \tag{5.2}$$

$C_{avoided}$ — tCO₂e

E —

R_e — %

EF —

GWP —

Y —

$$C_{avoided} = A_c \div P_e \times EF \times GWP \times Y \quad (5.3)$$

$$\left(\frac{S}{T_b} - \frac{S}{T_{supcon}} \right) \times R_c = A_c \quad (5.4)$$

C_{avoided} —— tCO₂e
S ——
T_b ——
T_{supcon} ——
R_c —— %
P_e ——
EF ——
GWP ——
Y ——
A_c ——

$$C_{avoided} = \frac{C_{m \& p}}{Y} \times Y_{add} \times R_s \quad (5.5)$$

C_{avoided} —— tCO₂e
C_{m & p} —— (tCO₂e) ;
Y —— ;
Y_{add} —— ;
R_s —— %

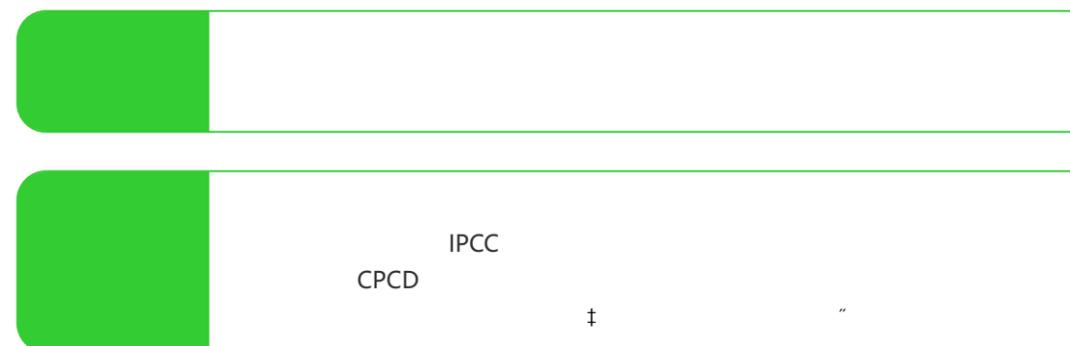
5.4

5.4.1

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" "

5.4.2

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‡ "



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