



sonnen

Unnecessary Burdens on Energy Storage - Double Charges

April 10, 2024

ESC Webinar „Shaping the Future of Energy Storage: Policy Priorities for 2024 – 2029”

What is the point of storage?

Charge electricity
when it is cheap

to integrate renewable
energy generation,

discharge electricity
when it is expensive

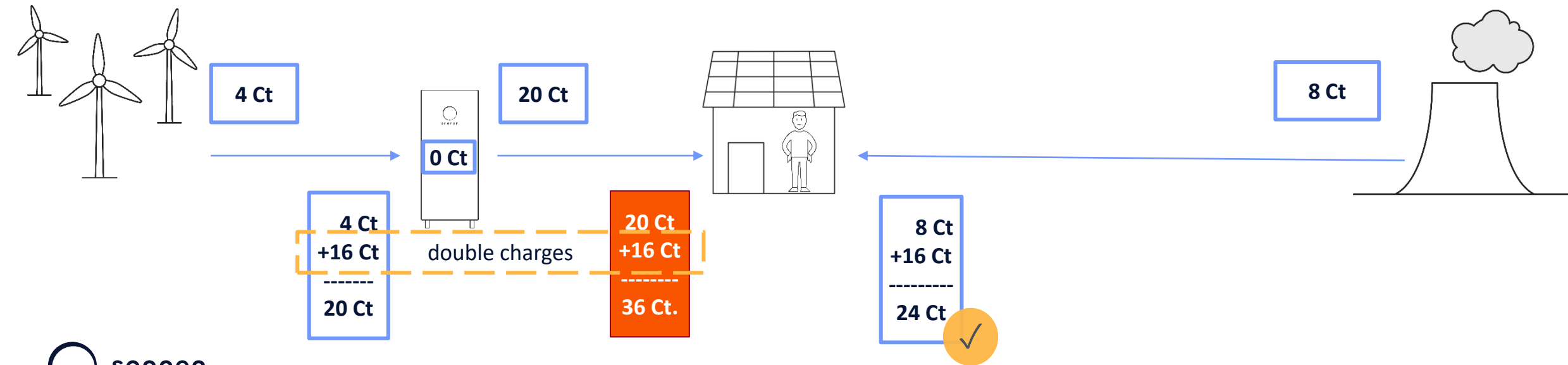
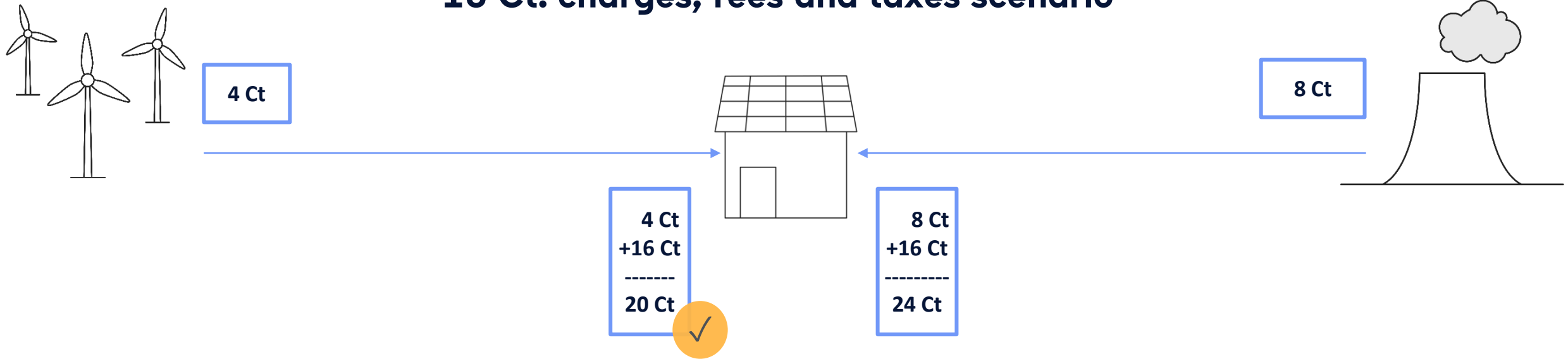
to replace fossil-fueled
generation,

and at the same time
support the grid.

What is the double-charging of stored electricity phenomenon?

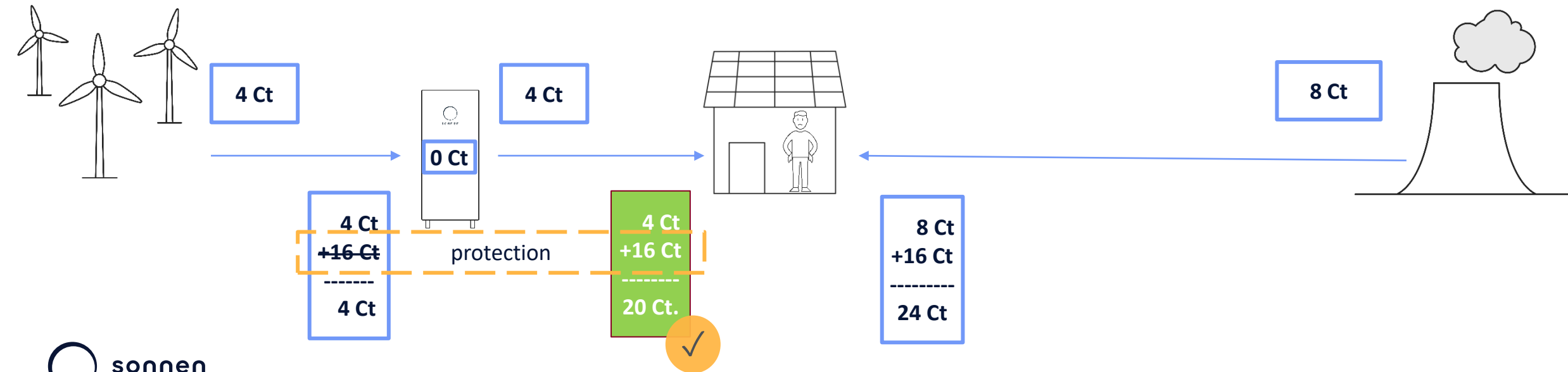
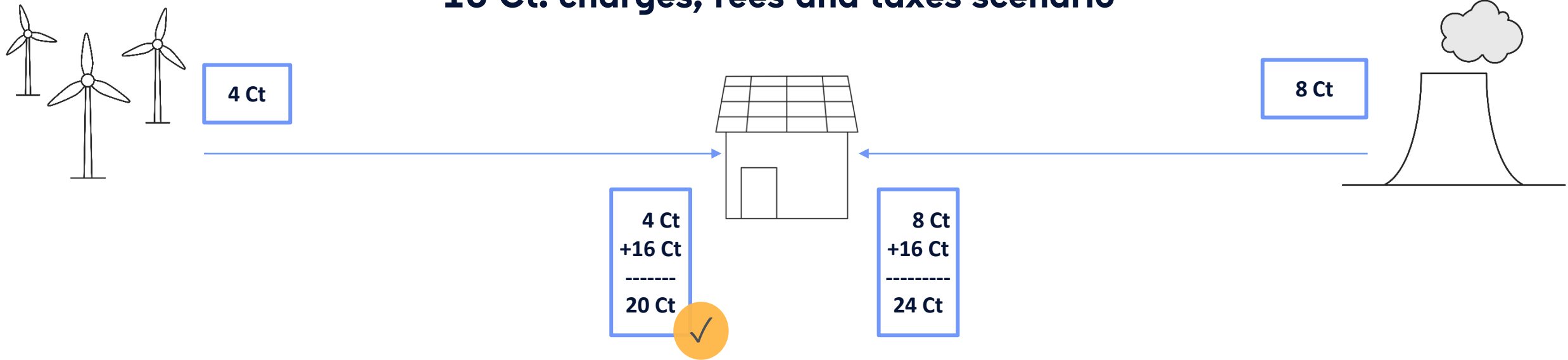
Double Charges

16 Ct. charges, fees and taxes scenario



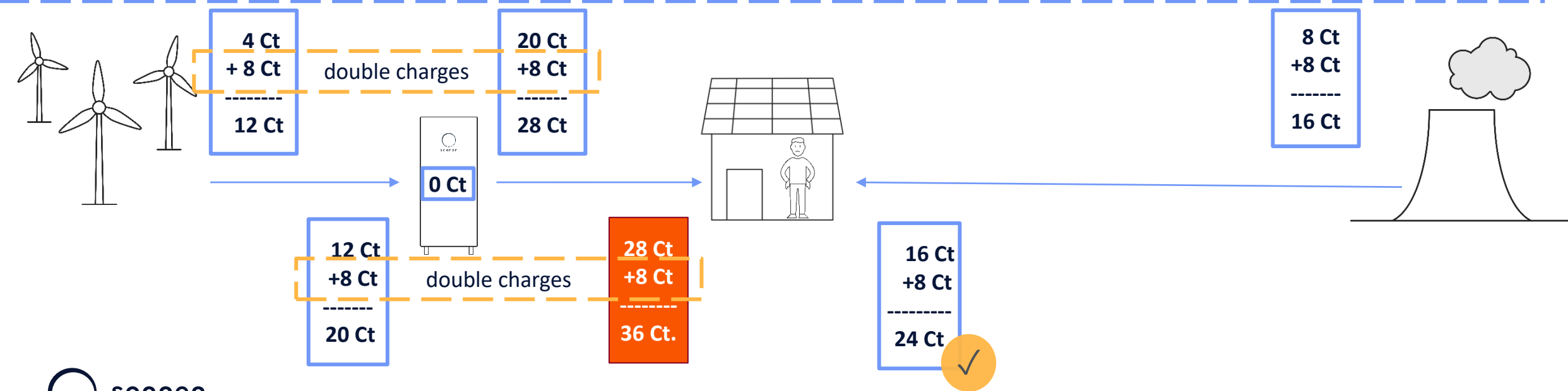
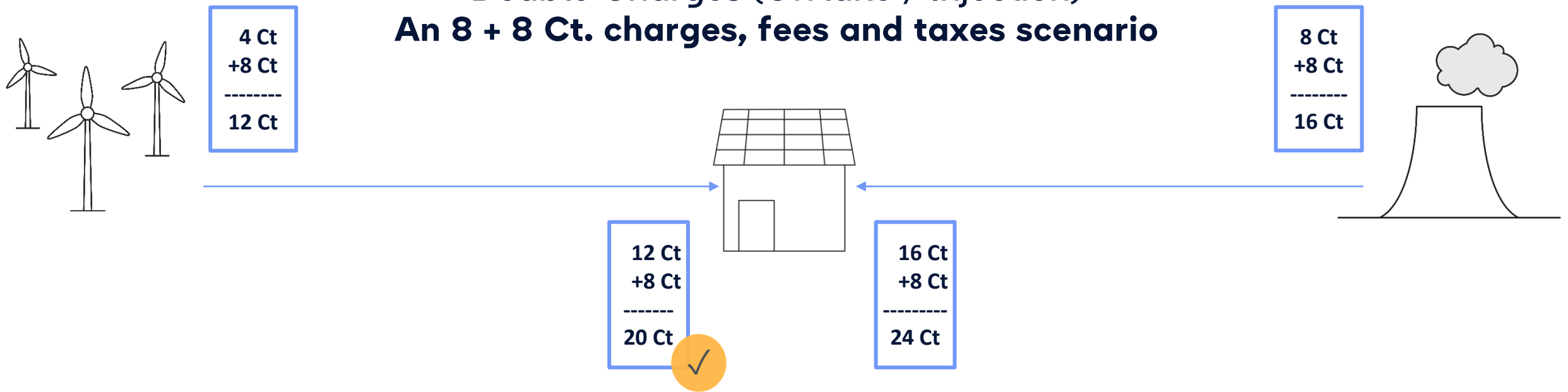
Double Charges

16 Ct. charges, fees and taxes scenario

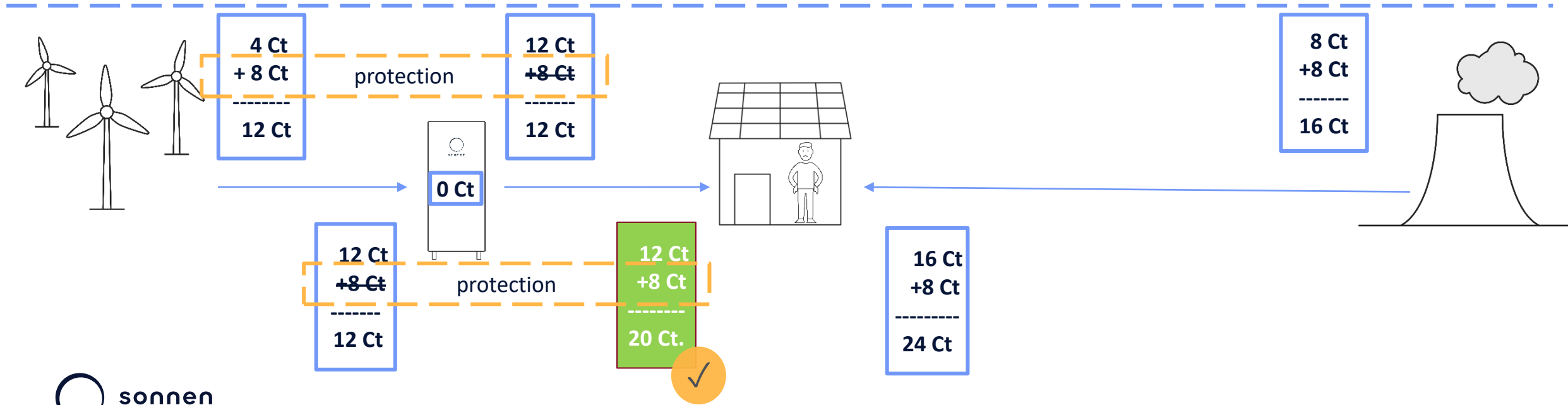
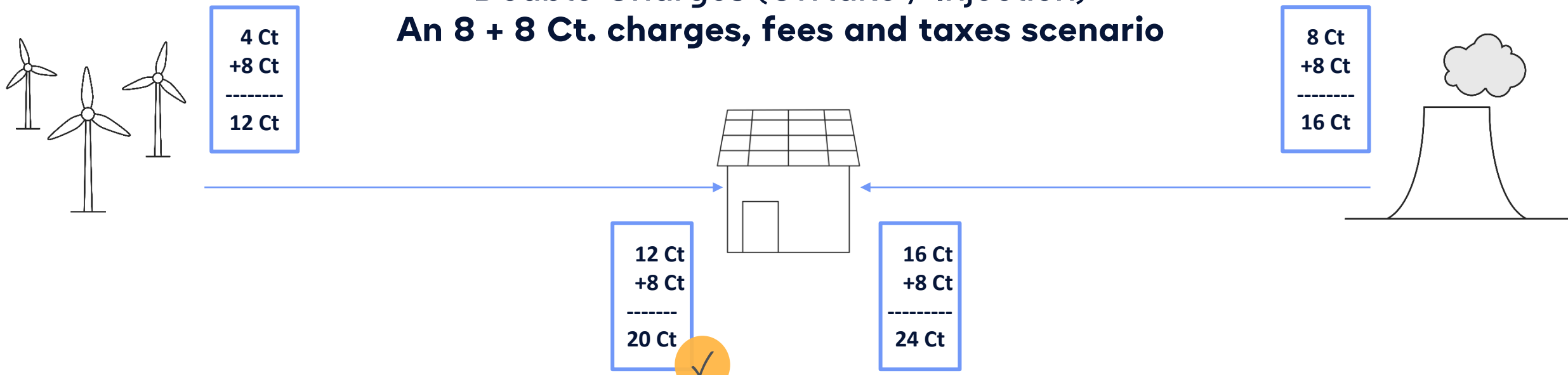


But what if generators pay charges, too?

Double Charges (Offtake / Injection) An 8 + 8 Ct. charges, fees and taxes scenario



Double Charges (Offtake / Injection) An 8 + 8 Ct. charges, fees and taxes scenario



What is the point of storage?

Charge electricity
when it is cheap

to integrate renewable
energy generation,

discharge electricity
when it is expensive

to replace fossil-fueled
generation,

and at the same time
support the grid.

What are the priorities for storage?

Charge electricity
when it is cheap

to integrate renewable
energy generation,

- Free price
formation.

discharge electricity
when it is expensive

to replace fossil-fueled
generation,

- Protection from
double-charges.

and at the same time
support the grid.

- Access to all
markets &
mechanisms.



sonnen