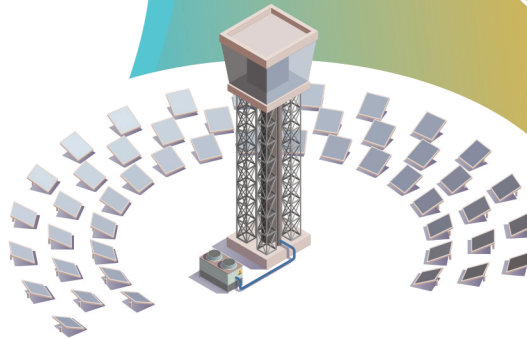


Solar Thermal Electricity (STE)

THE FUTURE OF SOLAR
ELECTRICITY ON DEMAND



HORIZON
STE



KEY FACTS & FIGURES

More than
6 GW

installed capacity
worldwide (by 2020)

More than
100

commercial CSP plants
in operation worldwide

The largest thermal energy storage in the world will supply clean energy 24x7.

Located in Chile's Atacama desert, the 210 MW Cerro Dominador solar thermal plant combines 100 MW of PV and 110 MW of CSP (tower), with an advanced 17.5-hour thermal storage system.

Thanks to the large storage capacity, it will provide stable and clean electricity

24 hours a day,

demonstrating the valuable complementarity between PV and CSP with storage.

The CSP with storage will supply sustainable clean energy

727 GWh

and avoid

640,000 tons of CO₂
emission per year.

In total, it will produce up to

950 GWh

of electricity and off-set

870,000 tons

of CO₂ emissions annually.



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@ESTELA_SOLAR
#HORIZON_STE #CSP #STE

www.horizon-ste.eu