Solaria's carbon footprint:

Internal emissions

Scope 1

Solaria's direct emissions

254.41 tn CO_2

186.06 tn CO_2 in 2020

Scope 2

Emissions from purchasing of electric consumption

Calculation based on market-considering consumption of renewable energy:

60.58 tn CO_2

73.34 tn CO_2 in 2020

Calculation based on localization method in which country's emission factor is considered rather than origin of energy (first-time calculation):

754.05 tn CO_2

Total internal emissions (scopes 1 + 2):

- 2021: **315 tn CO_2**
- 2020: **259.4 tn CO_2**

External emissions

Scope 3

Indirect emissions (upstream)

For a second consecutive year, Solaria has calculated its indirect emissions from its employees' business travel, the subcontracting of certain power-station maintenance services and consumption of water.

28.14 tn CO_2

23.38 tn CO_2 in 2020

Total external emissions (scope 3):

- 2021: **28.14 tn CO_2**
- 2020: **23.38 tn CO_2**

Intensity of emissions from generation of PV energy (tn/GWh)

