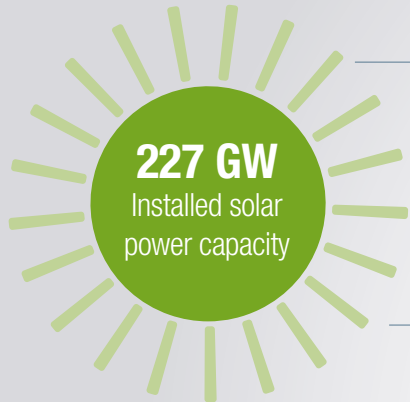


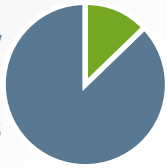
Steel and solar power

By 2030 the world must reduce its CO2 emissions by **12-14 gigatonnes** if it is to meet the target of keeping temperature rises below **2 degrees centigrade.**

Renewable energy sources will play a key role in achieving this.

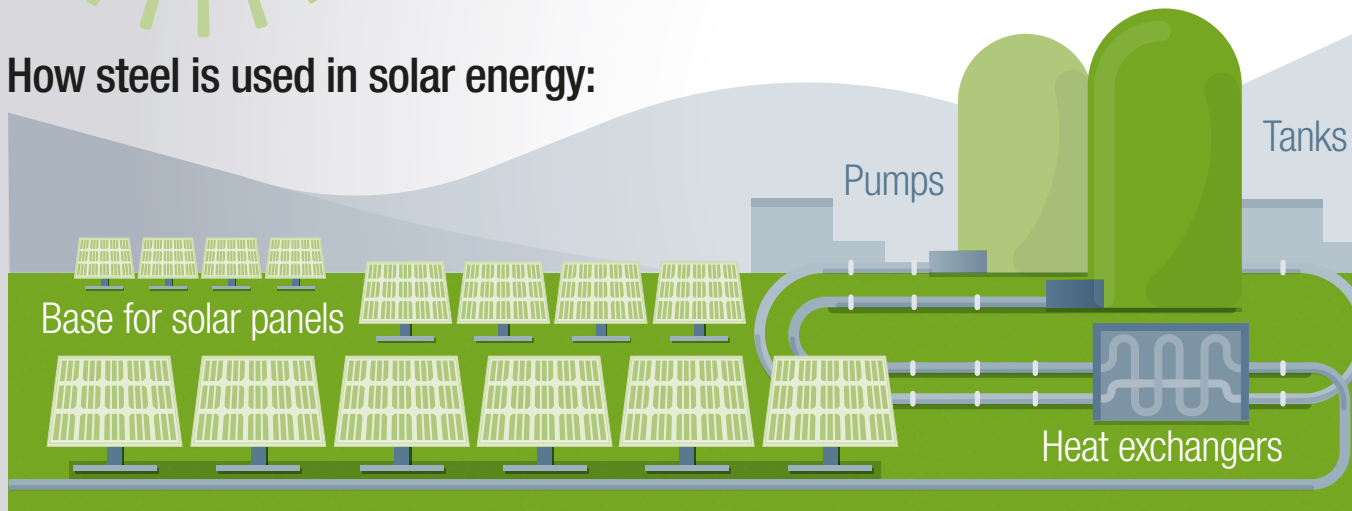


By 2030, solar energy could meet **13%** of global power needs

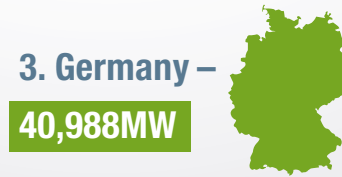


Solar could be the world's **largest** source of electricity by 2050

How steel is used in solar energy:



The leading producers of solar power – by energy generation – are:



The world's biggest solar projects by capacity are:

Tengger Desert Solar Park **1500 MW** China



Datong Solar Power Top Runner Base
1000 MW China

Kurnool Ultra Mega Solar Park
900 MW India

Wind, solar, tidal, geothermal – steel will play a key role in the transition to a more sustainable future energy mix.