Sclarge Endless Energy



Product innovation focus is changing to the complete life cycle





2020 - 2030

"The CO2 footprint of Solar is actually quite high"

The CO2 footprint of PV panels must improve



Material circularity 2030+

"Today's PV panels are tomorrow's waste challenge"

Material circularity must improve



Green energy

1970 - 2020

"PV panels are green by itself"

Cost is the only driver



What problems does Solarge address?







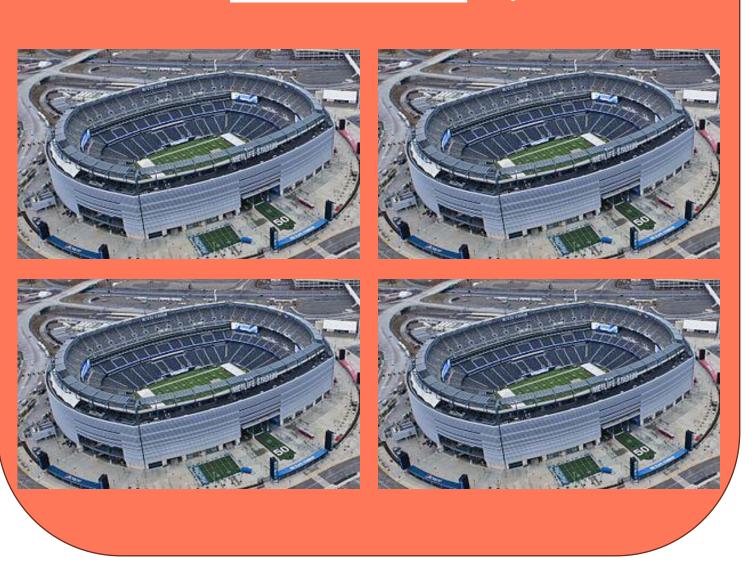
30-40% of C&I roofs are not strong enough for conventional (heavy) solar panels

Most solar panels contain toxic materials (PFAS & antimony) and are not fully recyclable

China
dominates solar
industry and
produces solar
panels with high
CO2 footprint

Huge Waste Problem

4 MetLife Stadiums (NY Giants & Jets) filled with solar module waste **every week** by 2035





Lightweight, sustainable and domestically produced!

Solarge's panels have unique product properties



Lightweight

50% lighter than conventional modules, enabling solar installation on roofs unsuitable for glass panels



No toxic materials

Contains 0% PFAS materials, antimony or other difficult to recycle chemical or multilayer systems



100% circular

Fully re-usable and biobased materials from the SABIC Trucircle program



Low carbon footprint

Up to 80% lower carbon footprint during production



Locally produced

Manufactured in the Netherlands/EU (soon USA) with a simplified supply chain and in-house R&D



Unbreakable and robust against changing weather conditions (including hail) and salty water (floating solar)



With its unique product properties, Solarge addresses a different market segment not available for traditional (glass) panels

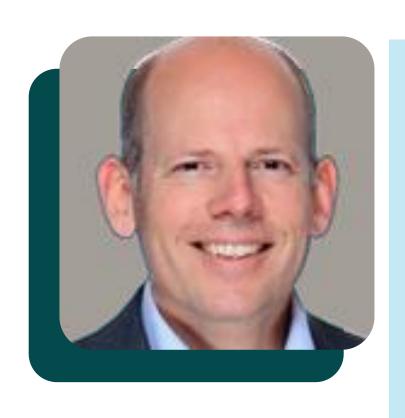


Case study | Sabic Factory in Genk, Belgium





Please reach out...



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Thank



