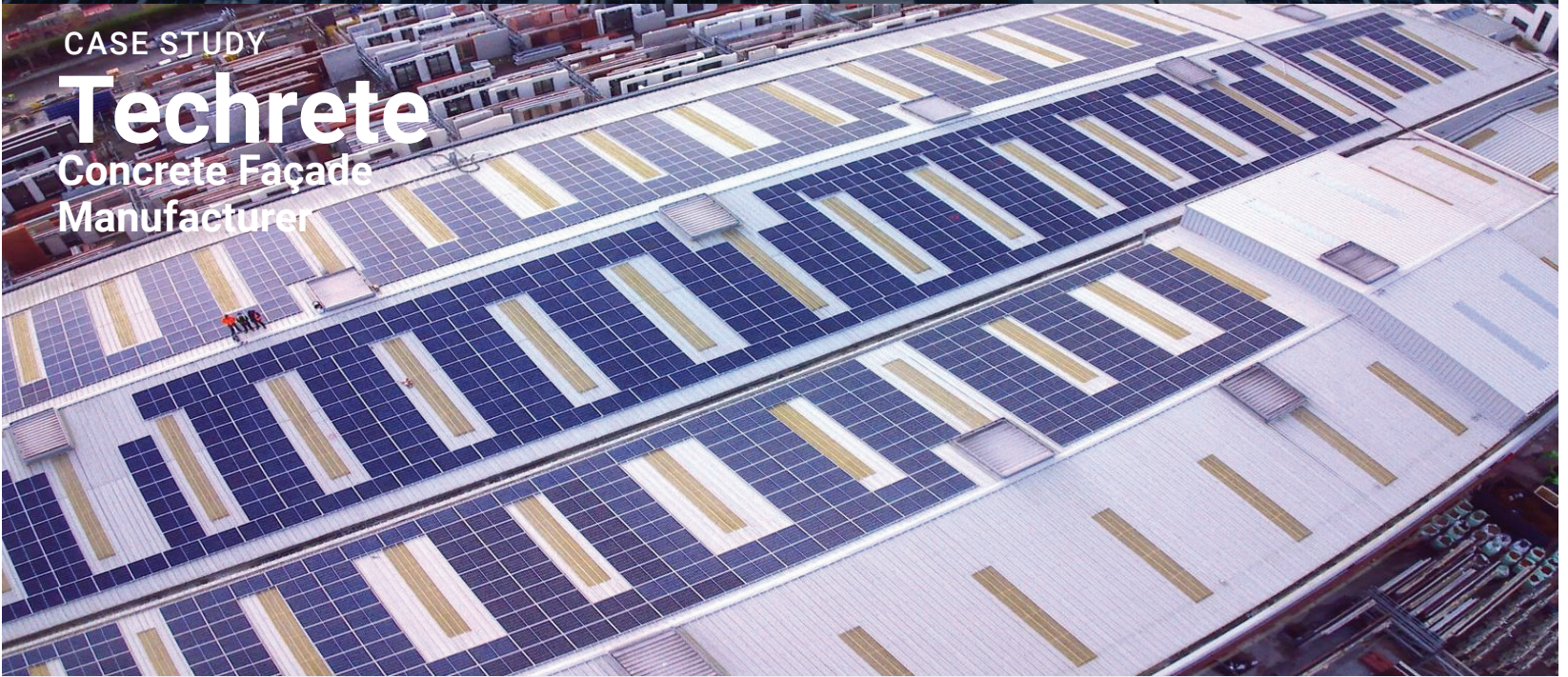


CASE STUDY

Techrete

Concrete Façade
Manufacturer



Techrete is an architectural façade manufacturer based in Balbriggan, Co Dublin. They have a large energy demand driven by the industrial nature of the site. Techrete are pursuing net zero emissions by 2030 and onsite generation of electricity with our Autarco Solar PV system is a big part of this plan. Techrete operate Monday to Saturday and consume electricity forming and drying concrete, operating gantry cranes amongst other industrial processes. They also have a large expanse of unused roof space. System installation was completed safely in 15 days.

With a target to hit net zero emissions by 2030, Techrete wanted to make a big impact as quick as possible. Our Solar system will generate a large portion of their electricity demand behind the meter and free of carbon emissions. The large expanse of available roof space was an obvious location for the solar array and the project was delivered on time and on budget. With guaranteed output, this is a wise investment for Techrete.



The Problem

Controlling increasing energy costs was a primary driver but so too was achieving net zero emissions by 2030

The Solution

Comprised of a 320kw Autarco Solar PV system and an output guarantee to ensure the projected savings are delivered.

The Lasting Benefits

- > 4 year payback (26% ROI)
- > Guaranteed output and savings
- > 70T of CO₂e savings

