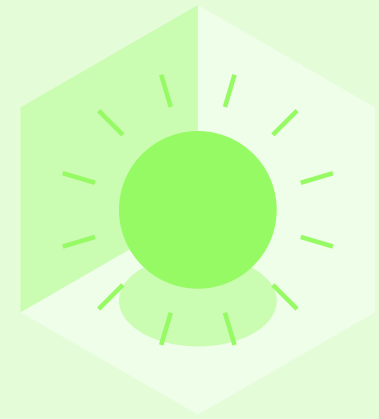




# DRIVING CHANGE

A guide to solar PV

# Powered by renewables



Integrating sustainability into the design, construction and operation of our properties works best when it aligns with our customers' and partners' needs.

We are increasing our investment in on-site renewables as we work to decarbonise our properties and support our customers to minimise their emissions. It's an ambitious goal but an important one, as the world moves towards a clean energy future.

# Realising the benefits

We are installing full rooftop arrays of solar photovoltaics (PV) across all new build developments and Goodman-owned properties, enabling our customers to access clean energy generated on-site.

By converting sunlight directly into electricity, solar energy is fed into the property's main distribution board, meeting a percentage - if not all - of a customer's energy demand.

## Key benefits:



Realise significant energy cost savings over your property's lease term



Help to reduce your operational carbon footprint



Achieve greater cost certainty, minimising your exposure to grid energy price inflation



Meet your corporate sustainability objectives, including ESG targets

With automation and increasing use of technology placing greater demands on energy usage, PV provides our customers with the opportunity to benefit from the latest in solar technology.



# How it works



As building owner, Goodman will fund, install and operate a solar PV installation for your property. This is based on an assessment of the roof area and its structural loading capability, grid capacity and analysis of your operations and energy usage.

Once operational, you have the opportunity to purchase the solar energy generated. This is capped so it never exceeds the delivered 'grid' energy cost. Ensuring greater cost certainty, this means you would never pay more for solar power than you pay for grid power.

Goodman is responsible for the ongoing operation and maintenance of the proposed system. This includes any maintenance required to the roof as part of the installation, as well as preventative and reactive maintenance over the lifetime of the lease. All costs associated with this will be covered by Goodman.



# Deliverable track record

We have been working with our customers globally to deliver solar PV installations that offer tangible benefits and support the next generation of industrial and logistics property.

We only employ experienced Tier 1 contractors and work with a team of specialist consultants, providing expert advice and the reassurance of product warranties and system guarantees.



In 2021 we installed 70MW of solar on our rooftops globally, taking our total to 125MW to date.



# Global case studies



Crossways  
Commercial Park  
Dartford, UK



Pudong International  
Airport Logistics Park  
Shanghai, China



Oakdale South  
Industrial Estate  
Sydney, Australia



**2.2MW**

solar installation across the three-unit estate



**4.2MW**

solar installation across the six-unit estate



**1.7MW**

solar installation across 31,450 sqm of roof space



**1,883,310kWh**

power output per year, equivalent to powering 497 UK households



# Global case studies



Goodman  
Business Park  
Greater Tokyo, Japan



**15.8MW**  
solar installation



Equivalent of powering  
**4,300 households**



Augsburg  
Logistics Centre  
Gersthofen, Germany



**750kW**  
solar installation



**749,000kWh**  
power output per year



Puurs  
Logistics Centre  
Puurs, Belgium



**3.2MW**  
solar installation



**2,746MWh**  
power output per year



# Global case studies



Venlo  
Logistics Centre  
Venlo, Netherlands



**795kW**  
solar installation



**750,000kWh**  
power output per year



Goodman Logistics  
Center Fontana II  
California, U.S.



**3.96MW**  
solar installation



**5,940,000kWh**  
power output per year



Goodman  
Western Plaza  
Tuen Mun, Hong Kong



**234kW**  
solar installation



**247,630kWh**  
power output per year



# Want to find out more?

If you would like further details on our approach to utilising solar energy across our developments, please get in touch with our team for more information.

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