



# Eligible green assets guide



# Explore ways to help transition your business towards net zero

When you take out one of our **green loans for business** to purchase or re-finance an eligible green asset, we'll give you a discounted interest rate. This document will help you work out which assets are eligible.

If the assets you'd like to finance aren't listed in this document, or if you're not eligible for a green loan for business, we may be able to offer you a different option.

## Is your business eligible?

To see if you're eligible, you'll need to speak to us.

Our green loans for business are not available to all industries and are subject to application, financial circumstances and borrowing history. **Terms and conditions apply.**

Please research the assets you wish to purchase and get professional advice to make sure these assets are suitable for your business.



## Supporting documents

To apply for one of our green loans for business\*, you'll need to give us some details of the eligible green assets you want to purchase. As part of your application, we might ask you for:

**Evidence of the eligible green assets you're planning to buy and any eligible directly associated costs e.g. installation costs.**



**This guide was developed by Barclays  
in partnership with the Carbon Trust**

The Carbon Trust is a global climate consultancy driven by the mission to accelerate the move to a decarbonised future. It has been a trusted, expert guide to net zero for over 20 years, partnering with businesses, governments and financial institutions to drive positive climate action.

\* Green loans for business are subject to all the terms and conditions of our standard lending product(s). Other product features apply as standard. Classifying the loan as a Green Loan for Business does not mean that the loan and/or its terms and conditions align with any external sustainability related framework, principles or guidance, including the LMA Green Loan Principles.



# Eligible assets

Renewable energy and energy efficiency

Greener living

Greener farming

Greener buildings

## Renewable energy and energy efficiency

### Solar

Solar panels (domestic and ground-mounted)

Solar farms/arrays

Photovoltaic chargers/solar chargers

Solar thermal/solar heating

### Wind

Wind turbines (domestic – roof-mounted)

Wind turbines (domestic – free-standing or pole-mounted)

Wind turbines (micro domestic turbine)

Wind farms/wind power station/wind array (onshore and offshore)

### Heat pumps

Ground source/geothermal heat pumps (GSHP)

Air source heat pumps (ASHP)

Water source heat pumps (WSHP)

### Energy storage

Battery energy storage\*

Hydrogen storage

### Heating

Utilisation of waste heat

### Energy from waste

Thermal treatment technologies

### Energy efficient technology

Energy efficient appliances such as LED lighting

Power monitoring systems

Voltage optimisation (VO)

Variable speed drives (VSD)/variable frequency drives (VFD)

Demand response management/peak demand management

Smart meters

Smart thermostats

\*Battery energy storage is only eligible when acquired with an eligible green asset from 'solar' or 'wind' categories.

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## Greener living

### Electric vehicles (EVs)

Fully electric cars

Fully electric vans

Fully electric light/heavy commercial vehicles

Electric forklifts

Electric buses

### Transport powered by alternative technologies and fuel sources

Transport powered by green hydrogen

Low-carbon boats and ships

### Infrastructure for clean energy vehicles

Electric vehicle charging points (for public use)

Electric vehicle charging points (for private use)

### Sustainable water and wastewater treatment

Plant and machinery to support the evaluation and treatment of industrial wastewaters

Chemical treatment of wastewater

Physical treatment of wastewater

### Sustainable infrastructure for clean/drinking water

Solar water disinfection or purification (SODIS)

Destination of water

Water from air (using solar energy) or atmospheric water generator

### Waste prevention, reduction and recycling

Smart waste bins

Recycling robots

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## Greener farming

### Environmentally sustainable agriculture

Drip irrigation and smart irrigation

Crop rotation technologies

Soil stabilisation immobilising agents

Agroforestry practices

### Low carbon agricultural technologies

Soil monitoring and irrigation scheduling systems

Moisture sensors

Variable rate seeding machinery

Hydroponic agriculture

Aquaponic agriculture

Soil remediation technologies



# Eligible assets

Renewable energy and energy efficiency

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## Greener buildings

### Energy Efficient Buildings

Commercial or Residential Property with a valid Energy Performance Certificate of A+, A or B.

### Development, build and retrofit

Building automation products and services

Solar thermal cladding

Double and triple glazing of windows

New insulated external doors

Solar blinds

### Building automation

Occupancy sensors

Daylight sensors

Other sensors

Building energy management systems (BEMS)

Energy management software

### Insulation

Tank and pipe insulation

Solid/cavity/external wall insulation

Loft and pitch roof insulation

Flat roof insulation

Room-in-room insulation

Underfloor insulation

Suspended wooden floor insulation

Basement insulation

Draught proofing

# Asset index

## A

Agroforestry practices  
Air source heat pumps (ASHP)  
Aquaponic agriculture

## B

Battery energy storage  
Building automation products and services  
Building energy management systems (BEMS)

## C

Chemical treatment of wastewater  
Crop rotation technologies

## D

Daylight sensors  
Demand response management/peak demand management  
Desalination of water  
Double and triple glazing of windows  
Draught proofing  
Drip irrigation and smart irrigation

## E

Electric buses  
Electric cars  
Electric forklifts  
Electric light/heavy commercial vehicles  
Electric vans  
Electric vehicle charging points (for private use)  
Electric vehicle charging points (for public use)  
Energy efficient appliances  
Energy efficient buildings

## G

Ground source/geothermal heat pumps (GSHP)

## H

Hydrogen storage  
Hydroponic agriculture

## I

Insulated external doors  
Insulation of basement  
Insulation of flat roof  
Insulation of loft and pitch roof  
Insulation of room in roof  
Insulation of solid or cavity and external walls  
Insulation of suspended wooden floor  
Insulation of tank or pipe  
Insulation of underfloor

## L

Low-carbon boats and ships

## M

Moisture sensors

## O

Occupancy sensors  
Other sensors

## P

Photovoltaic chargers/solar chargers  
Physical treatment of wastewater  
Plant and machinery to support the evaluation and treatment of industrial wastewaters  
Power monitoring systems

## R

Recycling robots

## S

Smart meters  
Smart thermostats  
Smart waste bins  
Soil monitoring and irrigation scheduling systems  
Soil remediation technologies  
Soil stabilisation immobilising agents  
Solar blinds  
Solar farms/arrays  
Solar panels (domestic and ground-mounted)  
Solar thermal/solar heating  
Solar thermal cladding

## T

Thermal treatment technologies  
Transport powered by green hydrogen

## U

Utilisation of waste heat

## V

Variable-rate seeding machinery  
Variable speed drives (VSD)/variable frequency drives (VFD)  
Voltage optimisation (VO)

## W

Water from air (using solar energy)/atmospheric water generator  
Water source heat pump (WSHP)  
Wind farms/wind power station/wind array (onshore and offshore)  
Wind turbines (domestic – free-standing/pole-mounted)  
Wind turbines (domestic – roof-mounted)  
Wind turbines (micro domestic turbine)

