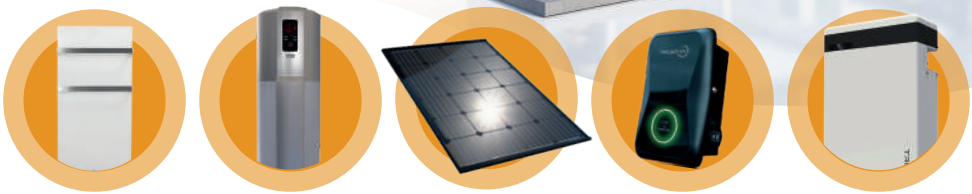
Project curv



The Future is

Net Zero Emission Eco-Friendly Homes.

Are You Ready?

www.projectcurv.co.uk

Project Cürv

Contents

Achieving maximum energy efficiency and drastically reducing energy bills means thinking big. Which is why our experts at Project CÜRV® have looked at every aspect of powering the home and created a seamless, integrated, whole home solution.

ARE YOU READY TO GO

GREEN WITH RENEWABLE TECHNOLOGY

Energy efficient heating, hot water and storage systems, green energy sources, and smart technology will eventually power all our homes.

"The next one to two decades are going to be dominated by targets and deadlines. Targets for banning traditional boiler systems going into new properties, targets for reducing emissions, and targets for banning petrol and diesel cars. The question is, are you ready for it all?

At Project CÜRV® our commitment is to provide homeowners and providers with the expertise, solutions, technology, and products to meet all these various deadlines and comply with deadlines and obligations under the law.

None of it's new to us, we've seen it coming and we've been driving forward the technology our customers will need. It's tested, ready and available to be installed.

Thank you so much for picking up this guide - it's great to know that you're on the path to net-zero with renewable technology.

Thanks for reading."

Simon Peat
Project Better Energy
CEO

STAY IN THE LOOP

FOLLOW OUR SOCIALS.

www.projectcurv.co.uk

For more updates and information on renewable technology, or to learn more about our whole of house approach, follow our social media and website.

THE UK'S ROAD TO NET-ZERO.

The UK government have planned a roadmap towards becoming a net zero country by 2050, meaning that carbon emissions as a country needs to equal the amount of carbon we remove from the atmosphere. Major infrastructure decisions need to be made in the near future and quickly implemented. These changes are unprecedented in their overall scale, however national transitions have been achieved successfully in the UK before, for example the natural gas switchover in the 1970s or the switch to digital broadcasting in the 2000s.

2022

In June 2022 the uplift standards come into force. These will raise standards and are an important step towards a cleaner greener built environment, paving the way for the Future Homes and Buildings Standard in 2025, which will mean all future homes are net zero ready and will not need retrofitting.

2025

Part L Future Homes Standard Regulations - The government has announced that by 2025, all new homes will be banned from installing gas and oil boilers and will instead be heated by low-carbon alternatives. The ban is part of a UK action plan to reach carbon net zero by 2050.

2027

All commercial rented building must have improved the building to an EPC of at least a C or register a valid exemption

2030

The sale of new petrol & diesel cars is banned from 2030. It will also be unlawful to continue to let a commercial property with an EPC rating of below a B.

2050

The Climate Change Act, as amended in 2019, commits the UK to 'net zero' by 2050.

OUR WHOLE OF HOUSE APPROACH.

DESIGNED FOR MAXIMUM COMFORT, CONTEMPORARY STYLE, AND ENERGY EFFICIENCY FOR THE WHOLE HOME.

Net-Zero Emissions is a government commitment and will impact hugely how we live. Energy efficient heating, hot water and storage systems, green energy sources, and smart technology will eventually power all our homes.

But why wait?

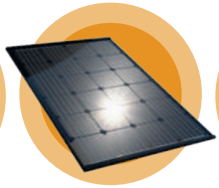
Thanks to our pioneering team of green technology experts and developers, the solutions are available right here, right now.

Project cürv

The Project CÜRV® Range

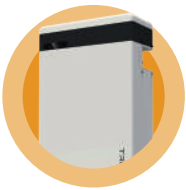
Elegance Range Infrared Heaters

Air Sourced Hot Water Cylinders



Solar Panel Solutions

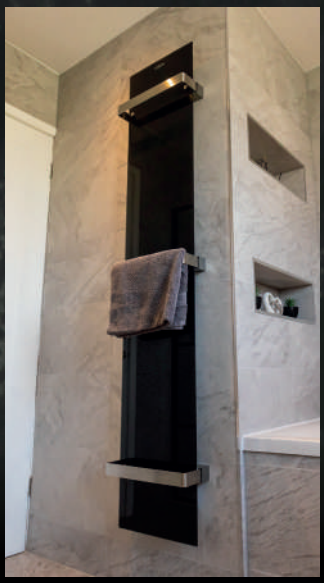
Electric Vehicle Charging



Power Store

Project Cürv

Elegance Range Infrared Heaters



A COLLECTION OF SLEEK, SLIMLINE INFRARED PANELS.

Our range of UK-designed infrared heaters features infrared glass heaters, infrared towel heaters, and infrared mirror heaters which all come complete with our revolutionary eco-smart controls to bring you a highly efficient, sustainable, and affordable heating solution. Our robust manufacturing processes include comprehensive quality control and full safety testing by CE, UKCA, and TUV, to meet GS1 standards – allowing us to guarantee a long life expectancy of our smart Cürv® infrared elements.

INSTANT HEAT

FULLY SMART CONTROL

DELUXE DESIGN

OPEN WINDOW SENSING FUNCTION

MULTIPLE HEATING SETTINGS

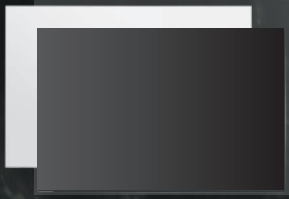
15 YEAR WARRANTY*

- High quality, toughened glass finish
- Child lock function with a safe surface temperature of 43°C
- Smart controls allow control of your heating from anywhere
- Maintenance-free, with long warranty
- Fast and responsive, with instant heat
- Open window sensor
- Multiple heat settings with eco controls
- Low power consumption
- Fully insulated with frost protection

*5 years of protection on electronics.

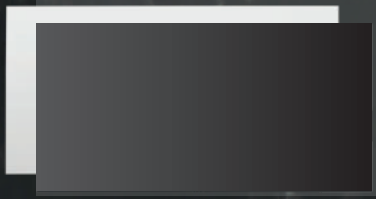
Project curv Infrared Glass Heaters

INFRARED GLASS HEATERS.



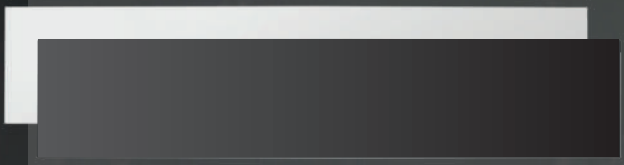
1200x600mm
750w
Available in white and grey

WHITE: CE-G12060-W
GREY: CE-G12060-G



1500x600mm
1000w
Available in white and grey

WHITE: CE-G15060-W
GREY: CE-G15060-G



1800x350mm
650w
Available in white and grey

WHITE: CE-G18035-W
GREY: CE-G18035-G

INFRARED TOWEL HEATERS.

600x1200mm
600w
Available in white and grey

WHITE: CE-T12060-W
GREY: CE-T12060-G

1800x350mm
550w
Available in white and grey

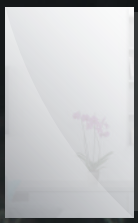
WHITE: CE-T18035-W
GREY: CE-T18035-G

CONTROL YOUR HEATING WITH SMART DEVICES

"Alexa, turn on the heating."

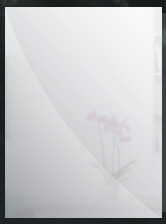
Project curv Infrared Mirror Heaters

INFRARED MIRRORS.



600x1000mm
300w

CE-M10060



600x800mm
250w

CE-M8060

ELEGANCE RANGE
FEATURES PACKED AS STANDARD...

- High quality, toughened glass finish
- Child lock function with a safe surface temperature of 43°C
- Smart controls allow control of your heating from anywhere
- Maintenance-free, with long warranty
- Fast and responsive, with instant heat
- Open window sensor
- Multiple heat settings with eco controls
- Low power consumption
- Fully insulated with frost protection

15 YEAR PRODUCT WARRANTY*

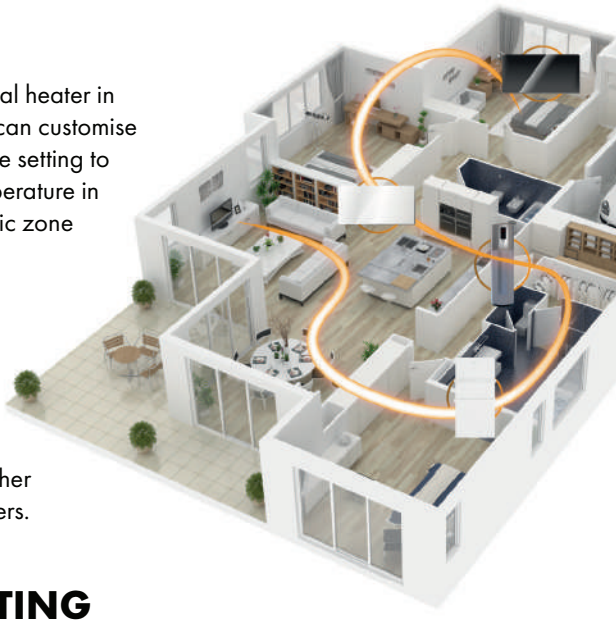
*Featuring five year warranty protection on the elegance range electronics.

1800x350mm
650w

CE-M18035

CLIMATIC ZONE CONTROL.

By having full control over each individual heater in the system via the Cürv Smart app, you can customise each of your rooms with a unique climate setting to suit your needs. Enjoy your desired temperature in each room of your home, with full climatic zone control.



The Cürv Smart app, available on both iOS & Android, can not only be used to set temperatures for each heater, but also used to group heaters together under a single room, and to set custom start/stop times for either the full system or a specific heater/heaters.

CONTROL YOUR HEATING YOUR WAY.

ASK ALEXA OR GOOGLE TO TURN ON YOUR HEATING

works with the Google Assistant

works with amazon alexa

CUSTOMISE YOUR HEATERS TO SUIT YOUR NEEDS WITH THERMOSTAT CONTROL

THE SMARTEST APPS

CONTROL EVERYTHING.

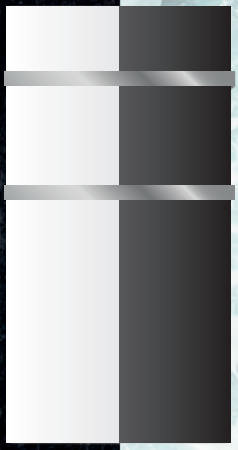
cürv smart tuya

THE CÜRV® SMART APP. Google play Download on the App Store

SCAN ME!

ELEGANCE RANGE
AVAILABLE IN...

GRAPHITE GREY.



OCEAN WHITE.

WHY INFRARED?

The great opportunity we had when we created our Cürv® Elegance Range of Infrared Heating Panels was to make them look good. So good in fact, that interior designers, architects, and homeowners with contemporary taste see the panels as an enhancing feature, rather than purely a necessity.

This is because they can be positioned as a flat, sleek, Ocean White or Graphite Grey wall panel, act as a stylish mirror, or a funky-looking towel rail. They offer great flexibility in where they are positioned and how they look.

We are all used to the need to position radiators in a specific place based on the concept of heating the air, which then rises, so how do these Infrared Panels work?

Well, they work completely differently from traditional heating systems because they don't heat the air, they directly heat the people and objects in the room.

They are more efficient, in that warm air isn't wasted as it rises, but stays in the lower part of the room rather than rising to the ceiling!

Multi-purpose, environmentally-friendly, smart and efficient.

Project curv Air Sourced Hot Water Cylinder

FUTURE HOME STANDARD.

OUR SLEEK, SMART ELECTRIC POWERED HOT WATER CYLINDER

200 Litre Tank
1692x600mm
865w

CURV-HP200M3

250 Litre Tank
1987x600mm
865w

CURV-HP250M3

Additional Accessories

G3 Expansion Kit
Product Code: CURV-G3-1

Ducting Kit - 2x 2.5m Kit
Product Code: CURV-Ducting

With the impending phasing out of traditional boiler systems in favour of greener heating solutions, you may be wondering how water will be heated? At Cürv® our energy efficient, green heating and hot water solution comprises infrared heating panels for heating the property, and an air sourced hot water cylinder for hot water.

The air sourced hot water cylinder is powered by electricity not gas. It's highly efficient (A+ ERP), and sleek and appealing in its design.

We've thought of everything at Project Cürv®, so even our water heating cylinder looks stylish and contemporary, complimenting its many high performance features.

- FAST HEAT UP TIME
- A+ ERP SCORE RATING
- REDUCES ENERGY BILLS
- LEGIONELLA PROTECTION
- RANGE OF MODES
- 5 YEAR WARRANTY*

Accredited & Approved By kiwa | UK CA

MULTIPLE OPERATING MODES

The Air Sourced Hot Water Cylinder comes with four operation modes, these are Auto, Eco, Boost, and Holiday.

In **Auto Mode** the cylinder has priority over the controls, and electrical resistances are activated only if necessary, to bring the water in the tank to the set temperature. **Eco Mode** allows for the heating and temperature of water to be maintained within a defined period of time. **Boost Mode** will increase the speed of operations, to bring the water to the set temperature as soon as possible. In **Holiday Mode** the cylinder will shut down whilst you are away from home and power down. The day before you are set to return home, the cylinder will power back up and prepare your hot water while you are on the way home.

*1 year of protection on electronics.

Project cürv Air Sourced Hot Water Cylinder

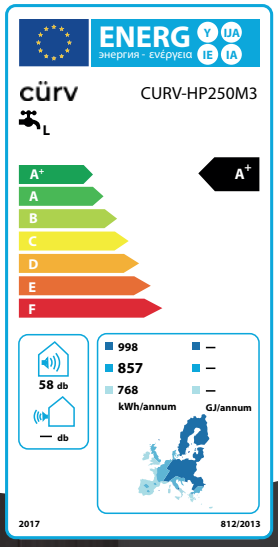
HOW DOES IT WORK?

To understand how your Air Sourced Hot Water Cylinder works, just think of how a refrigerator works: it transfers the heat present inside it to the surrounding environment. The Cürv® Air Sourced Hot Water Cylinder reverses the cycle by subtracting heat from the air to transfer it to the water.

INCREASE YOUR EPC RATING AHEAD OF 2025.

For heating your water alongside infrared technology or GSH, opt for our sleek, smart electric powered hot water cylinder.

This alternative solution to heating your water is proven to save money and it can be installed by a regular plumber – no need for costly specialist support and maintenance.



The FUTURE HOMES Standard

The UK government aims to be completely carbon neutral by 2050. This includes instituting a standard for new-build homes - that they be 75-80% more carbon efficient by 2025.

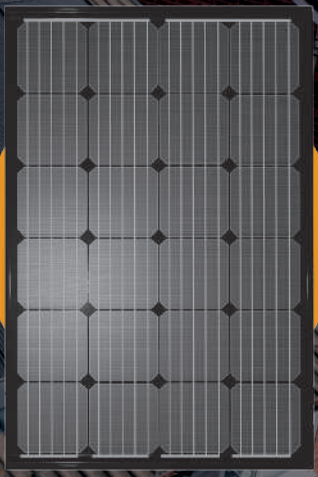
The Cürv® Air Sourced Hot Water Cylinder is the hot water solution to meet those targets and future proof your home with the latest energy systems to get ahead of upcoming changes in energy regulations.

The Cürv® Air Sourced Hot Water Cylinder has full eco functionality and an A+ energy efficiency rating per EU standards.

FUTURE-PROOFING **YOUR HOT WATER.**

Project curv Solar Panel Solutions

INTEGRATED ROOF TILES.



PERFECT FOR NEW BUILDS

Pages 15-17

- STUNNING INTEGRATED LOOK
- ALL BLACK DESIGN

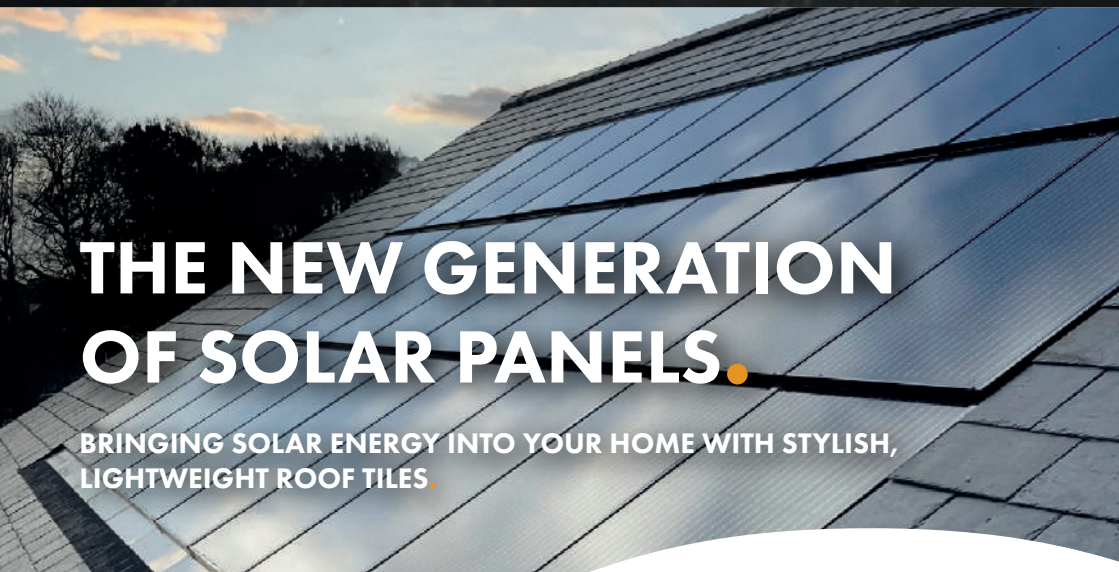
ON-ROOF SOLAR.

PERFECT FOR RETRO FITS

Pages 18-19

- PERC CELL TECHNOLOGY
- SHADE RESPONSIVE

Project curv Integrated Roof Tiles



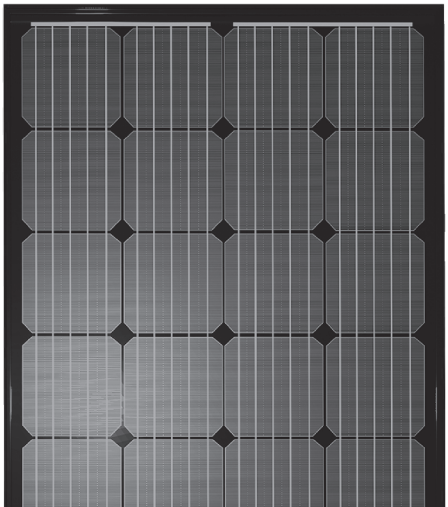
THE NEW GENERATION OF SOLAR PANELS.

BRINGING SOLAR ENERGY INTO YOUR HOME WITH STYLISH, LIGHTWEIGHT ROOF TILES.

- MCS CERTIFIED
- ALL BLACK DESIGN
- STUNNING INTEGRATED LOOK
- HIGH PERFORMANCE
- FIRE & WIND PROTECTED
- 30 YEAR WARRANTY

FEATURES OF IRT'S

- Solar roof tiles
- Fully integrated solar roof solution
- Light-weight & compact
- Unique Shingled design Mimics roof tile effect
- Easy and fast to install Under one minute per tile!
- Aesthetic all black design
- MCS 012 certified
- BROOF (t4) fire rated



Project curv In-Roof Solar Solutions

INTEGRATED ROOF TILES.

WHAT ARE IRT'S?

An IRT is an Integrated Roof Tile and it's a way of capturing solar energy and converting it into electrical energy to power homes and buildings. You'll all be familiar with solar panels. IRTs are a different version of solar panels.

They are a way of creating a solar roof that is brilliantly robust against the elements, they're lightweight, sleek and smart, and they are easy to install due to an innovative, interlocking panel system.

They are also surprising cost effective, especially when you consider the long-term savings on your energy bills achieved from generating your own power. They are so reliable, that they come with a 30-year warranty.

IRT'S PERFECT FOR...

- Installers
- Distributors
- Builders & Roofers
- Architects & Developers
- Home & Property Owners

With installers and suppliers in mind, the IRT is made to be easier and faster to install, easier and safer to handle, reducing damages and difficulties of transportation and even storage, leaving a smaller footprint.

Project curv IRT | Designed By Installers, For Installers

THE NEW GENERATION OF SOLAR PANELS, DIRECTLY MOUNTED WITH SEAMLESS, SMART INTEGRATION TO YOUR HOME.

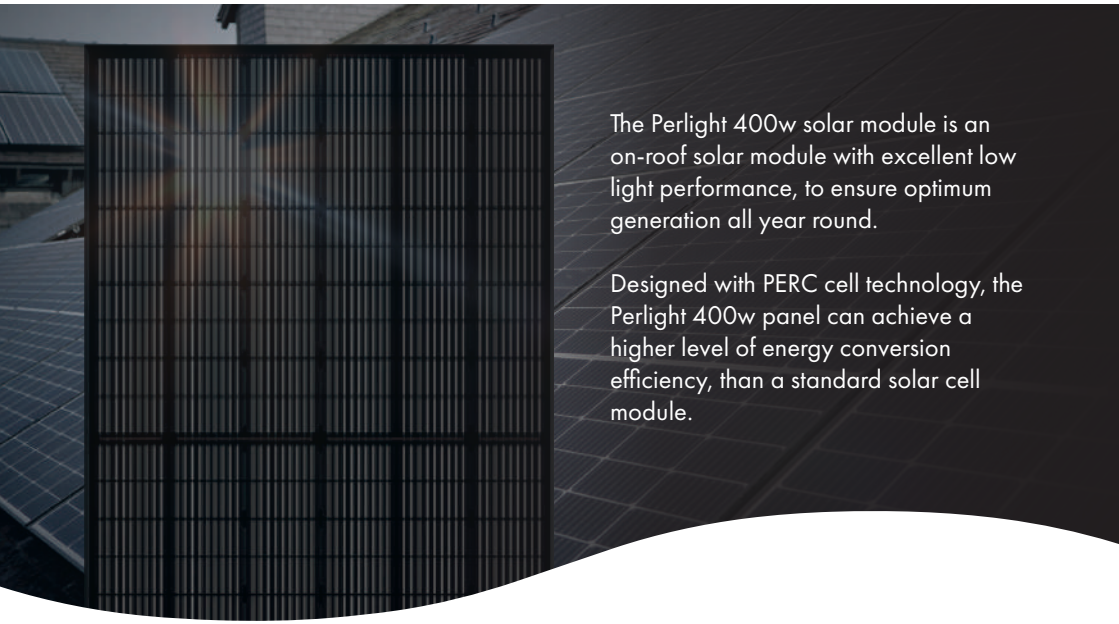
Our revolutionary new solar solution was designed by installers, for installers. This means you can be confident in achieving a fantastic looking solar roof that's robust, built to withstand the elements, and last.

IRTs work through a clever inter-locking panel system, which delivers a sleek contemporary look, and fast, easy installation.

Designed
BY INSTALLERS. FOR INSTALLERS.

The reason behind the Integrated Roof Tile's excellence is it's core design. Being designed by installers, for installers, the IRT is truly game-changing with it's combination of strength & simplicity. Our interlocking panel system provides supreme protection against the elements, as well as peerless precision, clean lines and innovative appearance. Each IRT weighs only 8.95kg allowing a quick and effortless install, in under one minute per tile! Project Better Energy's Integrated Roof Tiles are the most reliable solar solution for any installer, coming with a massive...

30 YEAR	30 YEAR	18.5%
Performance warranty	Limited product warranty	Max. module efficiency



The Perlight 400w solar module is an on-roof solar module with excellent low light performance, to ensure optimum generation all year round.

Designed with PERC cell technology, the Perlight 400w panel can achieve a higher level of energy conversion efficiency, than a standard solar cell module.

- PERC CELL TECHNOLOGY
- HIGH EFFICIENCY
- SHADE RESPONSIVE
- ALL BLACK DESIGN
- MCS CERTIFIED
- 30 YEAR WARRANTY

REDUCING YOUR CARBON EMISSIONS EVEN FURTHER WITH SOLAR TECHNOLOGY.

The sun is a huge source of energy which has only recently been tapped into. It provides immense power which can generate clean, non-polluting and sustainable electricity, thus resulting in no global warming emissions. In recent years, it was discovered that solar energy can be collected and stored, to be used on a global scale with the purpose of eventually replacing the conventional methods of generating energy, such as fossil fuels. As the world is turning its focus to cleaner power, solar energy has seen a significant rise in importance.

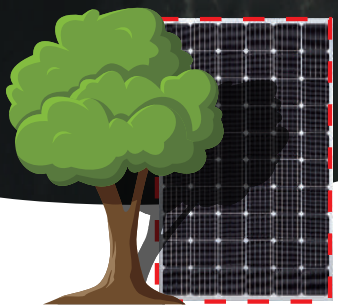
Project curv 400W Solar Panel

HIGHER YIELD DUE TO BETTER SHADING RESPONSE

Perlight Half-Cell Black Series comprises two separated and identical solar cell arrays, which means the ordinary strings of cells are cut into halves, and these shorter strings compose arrays which has separated current paths. When a module is shaded, only one side shaded array's current will be impacted, while the other array will still be functionally producing power. Under this circumstance, when a module is shaded, the affected working areas of Perlight Half-Cell Black Series will be 50% less.

By cutting solar cell into halves, the internal power loss will be lower and hot spot effect will also be reduced.

Standard Solar Modules



Evolution Half-Cell Black Series

BENEFITS OF SOLAR PANELS

REDUCE YOUR CARBON FOOTPRINT
Solar energy is a natural, renewable source because it can be replenished unlike fossil fuels which are finite. Solar energy produces little or no emissions when it's converted to electricity.

CUTTING DOWN YOUR ELECTRICITY BILLS
Sunlight is free, so once the initial solar installation has been paid for, your electricity costs will be reduced significantly.

ENERGY DEPENDENCE
Solar panel systems enable homes to become far more resilient and less dependent on fossil fuels to power their appliances.

ADDING RENEWABLE ENERGY PRODUCTS PROVIDES AN IMPROVED SAP ASSESSMENT.

WHAT IS SAP?

The Standard Assessment Procedure (SAP) was introduced by the Government to assess and compare the energy and environmental performance of buildings, to ensure that any new developments meet building regulations, as well as all energy and environmental policy initiatives.

The aim is to assess how much energy a new development consumes, whilst delivering a defined level of comfort and service provision using standard assumptions for occupancy and behaviour. This process standardises the assessments of dwelling energy performance so that like for like comparisons can be made nationwide.

Sources: www.energy-test.co.uk/sap-calculations-important/ & www.buildpass.co.uk/blog/what-sap-will-mean-for-you

HOW IS SAP CALCULATED?

- Fuel used to provide space and water heating, ventilation and lighting.
- Solar gains through openings in the dwelling.
- Thermal insulation of the building fabric
- Materials used for the construction
- Air leakage characteristics of the dwelling, and performance of ventilation equipment

NEW UPCOMING CHANGES TO SAP

SAP 10 is an update on the methodology and testing procedures used to calculate energy use in new residential developments. The changes from SAP 2012 to SAP 10 will have a major impact on the way we design heating systems and insulate our homes. SAP 10 will more than halve the CO_2 emissions factors for electricity.

WHY IS SAP IMPORTANT?

SAP assessments have been a legal requirement for all new-build, domestic properties in the UK under Part L of Building Regulations since 1995. Homes must achieve a 'Pass' on these calculations for the project to pass Building Regulations.

Without this, a property will not be signed off by Building Control and may not legally be listed for rent or sale.

Alongside the regulatory aspect, there are other reasons why it is vitally important to consider your SAP score long before project completion. Factors such as energy consumption and carbon output can be accurately predicted and the running costs of the home minimalised from an early-stage professional SAP assessment.

Source: www.energy-test.co.uk/sap-calculations-important/

COMBINE OUR WHOLE HOUSE APPROACH TOGETHER TO INCREASE YOUR SAP SCORES...

SAP 2012

The table below outlines the updated results when SAP 2012 emission factors were taken into account with the CURV Infrared, Integrated Roof Tiles, & CURV Air Sourced Hot Water Cylinder.*

	TER	DER	Pass / Fail Margin
2 Bedroom	25.94	18.16	+ 30%
3 Bedroom	26.91	18.65	+ 30.7%
4 Bedroom	25.58	18.59	+ 27.3%

SAP 10

The table below outlines the updated results when SAP 10 emission factors were taken into account with the CURV Infrared, Integrated Roof Tiles, & CURV Air Sourced Hot Water Cylinder.*

	TER	DER	Pass / Fail Margin
2 Bedroom	25.94	18.16	+ 30%
3 Bedroom	26.91	18.65	+ 30.7%
4 Bedroom	25.58	18.59	+ 27.3%
	TPER	DPER	
2 Bedroom	49.03	48.12	+ 1.86%
3 Bedroom	52.35	51.78	+ 1.09%
4 Bedroom	52.24	51.96	+ 0.54%

*Tests were conducted by UK Building Compliance, using carbon emission data from: Source: ICIBSE Journal, How lower carbon factors in SAP will change heating design. Available at: https://www.cibsejournal.com/general/sap-in-building-regulations/ [Accessed August 2019).

Project curv Electric Vehicle Charge Points

SMART ELECTRIC VEHICLE CHARGING MADE EASY.

- FAST CHARGING
- SOLAR COMPATIBLE
- SLEEK DESIGN
- CABLE LOCK SYSTEM
- FULLY SMART CONTROL
- 5 YEAR WARRANTY

COMPLETE SMART APP CONTROL.

Have full remote control of your charge point, from anywhere. Allowing you to add and manage multiple chargers on a single app, and set controlled charge times to take advantage of off peak tariffs.

EV

Download on the App Store

ANDROID APP ON Google play

Project curv

AC vs DC Charge Points

There are two kinds of 'fuels' that can be used in electric cars. They're called alternating current (AC) and direct current (DC) power. The power that is supplied from the grid is always AC. However, batteries like the one that powers your EV, can only store power as DC. This means that inbetween the grid and the battery, this energy has to be converted.

FAST AC CHARGERS

4 - 12 hours Charging

An AC charging point/EVSE supplies the vehicle's onboard charger which in turn converts the AC power to DC, charging the battery. The size of the onboard charging device is constrained by the space inside the vehicle, and the price point the manufacturer needs to sell the car. With a vehicle's onboard converter being small, the amount of power that AC chargers can deliver to the battery is typically low (6-22kW).The constrained supply makes it more ideal for long-stay parking, hotel overnight parking, office visitor/employee parking, overnight fleet and domestic charging, and long-stay public charging.

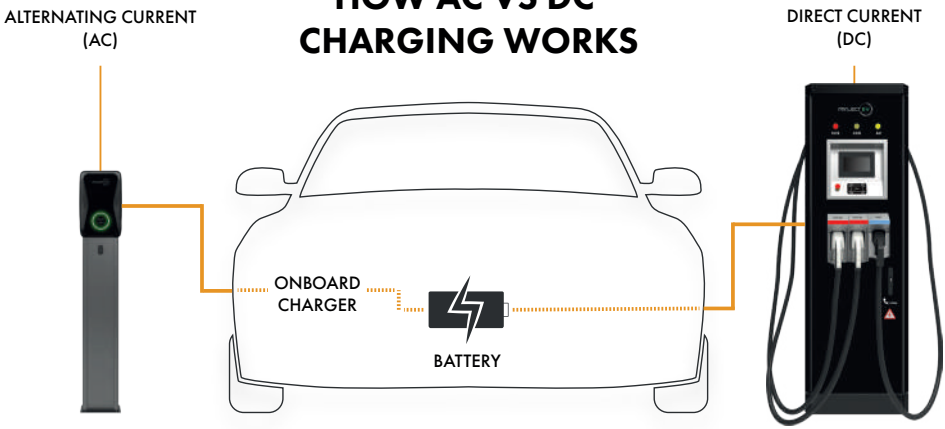
When it comes to electric vehicles, the converter is built inside the car. It's called the "onboard charger" though it really is a converter. It converts power from AC to DC and then feeds it into the car's battery.

RAPID DC CHARGERS

30 Minutes - 4 Hours Charging

A DC rapid charge bypasses the onboard charging device, supplying power directly and safely to the vehicle's battery. The DC charger is external to the vehicle and therefore not constrained in size or cost. DC rapid chargers use three-phase power, and have smart technology, enabling them to adjust the charge level to suit the battery state or charger (SOC). DC rapid chargers can charge up to 360kWp/h depending on the EV charge point capacity. This makes DC charging best for attracting passing EV drivers, improving rapid charging network availability, fleet charging, short-stay parking, hotel meeting venues, EV service centers, and hospitals.

HOW AC VS DC CHARGING WORKS



The main difference between AC and DC charging is where the conversion happens. No matter whether an EV uses an AC or DC charging station, the EV's battery will still only store DC energy.

When you use a DC charging station, the conversion from AC to DC happens within the charging station, thus allowing the DC power to flow directly from the station and into the battery. As the conversion process happens within a more spacious charging station and not the EV, larger converters can be used to convert AC power from the grid very quickly. Whereas with an AC charger it is converted to DC when charging an electric vehicle, instead of being converted in the charging station it is converted inside the vehicle via the onboard charger.

EV PLUG TYPES

Unlike traditional internal combustion engined cars that all use similar filler nozzles to receive their fill of fuel, with electric cars there are at least four different plugs types, with various manufacturers committed to one or even two variations, so it's important to know your vehicle plug types. For AC charging there are two types of plugs you need to know, these are known as Type 1 & Type 2 plugs. For DC charging there are also two types of plugs you need to know, these are known as CCS & CHAdeMO plugs.

TYPE 1
(AC PLUG TYPE)

TYPE 2
(AC PLUG TYPE)

CCS
(DC PLUG TYPE)

CHADEMO
(DC PLUG TYPE)

Project curv

Charge Point Features Packed As Standard

BENEFITS OF ELECTRIC VEHICLES

BETTER FOR OUR PLANET - With no tailpipe, pure electric cars produce no carbon dioxide emissions when driving, which reduces air pollution considerably. In over a year, just one electric car on the roads can save an average 1.5 million grams of CO2. That's the equivalent of four return flights from London to Barcelona.

CHEAPER SERVICE AND MAINTENANCE - A regular car can contain hundreds of working parts which means there's lots that can go wrong and parts that need replacing over time. An electric car, in comparison, has a lot less to wear out, so maintenance costs can be as much as 50% less.

BETTER DRIVING - EVs have more responsive acceleration and regenerative braking when easing off the accelerator. They tend to have a low centre of gravity, which improves handling, comfort and safety.

AVERAGE ANNUAL EV FUEL COSTS

Small Car
(Renault Zoe Play)

£570.00

Electric: 16.5p/kW
Miles Per Year: 10,000

Medium Car
(Tesla Model 3 Performance)

£470.00

Electric: 16.5p/kW
Miles Per Year: 10,000

Large Car
(Ford Mustang Mach-E)

£590.00

Electric: 16.5p/kW
Miles Per Year: 10,000

*Date Sourced from: **www.comparethemarket.com/electric-cars/statistics/** (April 2022)

THE DEMAND FOR ELECTRIC VEHICLES IS GROWING...

The demand for Electric Vehicles is growing with the trend set to continue as petrol and diesel vehicles are gradually phased out. Legislation to ensure all new buildings, both residential and non-residential have smart electric charging points installed is on its way. As an innovator in EV charging points, we lead the market with smart, high performing, and aesthetically appealing units for homes, businesses, and commercial premises, for single cars or fleets.

Project CÜRV Off-Peak Power Storage

STATE OF THE ART RANGE OF RECHARGEABLE POWER STORES.

- MAXIMUM ENERGY EFFICIENCY
- OFF-PEAK ENERGY CAPABILITIES
- COMPACT DESIGN
- IP55 PROTECTION
- SCALEABLE STORAGE SOLUTIONS
- SMART MOBILE APP

Our state-of-the-art range of rechargeable Off-Peak Power Stores can take energy from the grid at its lowest price and utilise it for when you use electricity throughout your home or business.

Like all the Project CÜRV products, our Off-Peak Power Stores are aesthetically sleek, stylish units delivering both contemporary looks and robust, reliable, performance.

POWER STORE FEATURES...

- High grade lithium iron battery storage.
- Take advantage of exported solar power in the summer.
- Emergency power back-up, saving you from power outages.
- Take advantage of Off-Peak Tariff Rates to power your property.
- Force charge your batteries in the winter to provide off-peak energy around the clock.

Project cürv Utilise Dual Energy Tariffs

OFF-PEAK POWER STORAGE.

PERFECT FOR DOMESTIC AND LIGHT COMMERCIAL PROPERTIES

The Cürv® power store is a high performance battery storage system available in 6kW and 12kW; ideal for any size home. Utilise your battery storage by taking advantage of off peak tariffs and save money on your energy bills.

10 YEAR WARRANTY

6KW & 12KW DEVICES AVAILABLE

6KW - IDEAL FOR 2-3 BED PROPERTIES
12KW - IDEAL FOR 3-4 BED PROPERTIES

POWER STORAGE AT YOUR FINGERTIPS

REMOTE MONITORING

Monitor your Cürv® power store in real-time, see its current charge, historical charging data and even choose when and if you want to charge your battery from the grid during cheaper electricity tariffs, all from your smartphone or tablet.

Download on the App Store

ANDROID APP ON Google play

Project cürv

Benefits Of Power Storage Systems

Battery storage technology has a key part to play in ensuring homes and businesses can be powered by green energy even when the sun isn't shining, or the wind has stopped blowing.

REDUCE YOUR CARBON FOOTPRINT

Move closer to self-sufficiency with battery storage systems. Using battery storage systems to store renewable energy reduces your demand for the energy created from traditional fossil fuels. This technology is ideal for a business looking to reduce their greenhouse gas emissions and minimise pollution.

UPGRADE YOUR SOLAR

Use off-peak power storage to enhance a solar system even further. Utilise being able to store both off-peak energy and solar energy.

TAKE ADVANTAGE OF YOUR POWER STORAGE SYSTEM ALL YEAR ROUND.

SUMMER CÜRV POWER STORAGE

WINTER CÜRV POWER STORAGE

*Based on using Octopus Intelligence in a DE postcode, whilst using Off-Peak rates
Source Available Here: **https://octopus.energy/intelligent-octopus/rates/**

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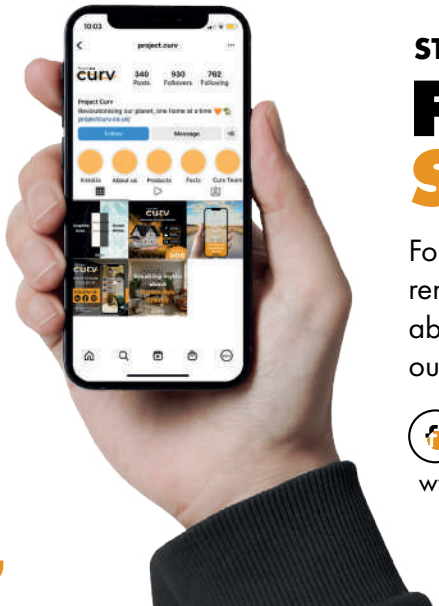
Elegance Range
Infrared Heaters

Air Sourced Hot
Water Cylinders

Solar Panel
Solutions

Electric Vehicle
Charging

Power Store



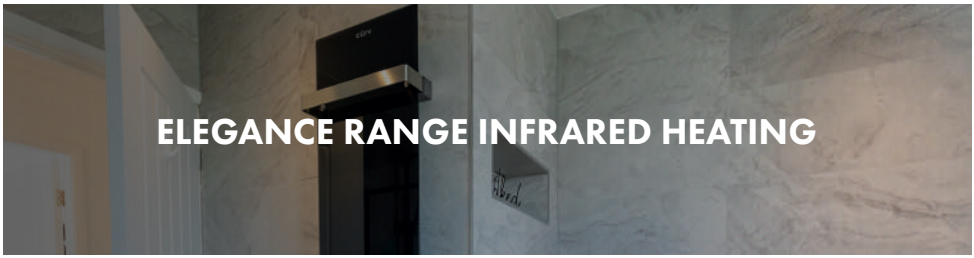
STAY IN THE LOOP

FOLLOW OUR SOCIALS.

For more updates and information on renewable technology, or to learn more about our whole of house approach, follow our social media and website.

www.projectcurv.co.uk

GO GREEN WITH
RENEWABLE TECHNOLOGY



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The Future is Net Zero Emission Eco-Friendly Homes.

Find Out More & Get In Touch Today!

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Burton on Trent
Staffordshire
DE13 9PD

www.projectcurv.co.uk

*Information correct as of 05/22