



The UK's First Solar Panel Recycling Plant achieves 99% recycling, with all materials being reused in the UK - A Complete Circular Economy.

Leading the Way in Solar Recycling

At Solar Recycling Solutions (SRS), we are proud to be the UK's first dedicated solar recycling company.

Our UK based plant uses innovative processes to **recycle 99% of all materials** from solar panels, ensuring a sustainable future for renewable energy.



Why Choose SRS?

Part of the UBH Group of Companies



Pioneers in Solar Recycling:

As the first company in the UK to specialise in solar panel recycling, we set the standard for excellence and innovation.



Eco-Friendly Solutions:

Our advanced recycling techniques allow us to de-construct all the materials into separate streams so that these materials can be reused back in the manufacturing process, achieving 99% recycling.



Commitment to Sustainability:

We are dedicated to reducing the environmental impact of solar panel disposal & promoting a circular economy.

Our Services

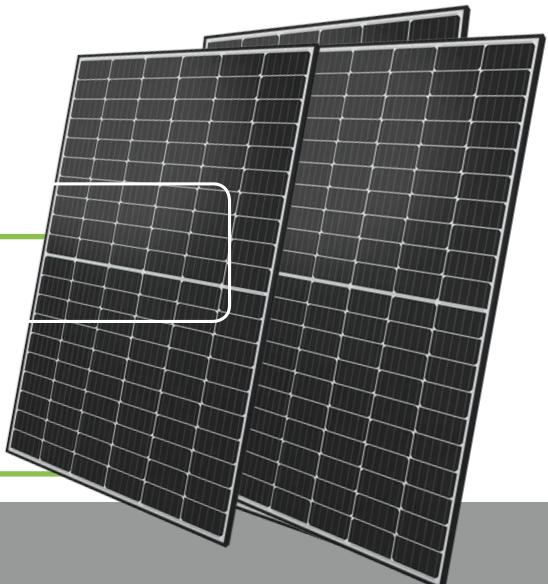
Comprehensive Recycling: We handle the entire recycling process, from collection to material recovery.

Expert Consultation: Our team of experts provides guidance on the best recycling practices for your solar panels.

Efficient Processes: With state-of-the-art technology, we ensure quick and effective recycling.

Each of our plants has the annual capacity to de-construct ...

200,000 panels



Join Us in Making a Difference

By choosing Solar Recycling Solutions, you are contributing to a greener planet and supporting the sustainable growth of renewable energy.

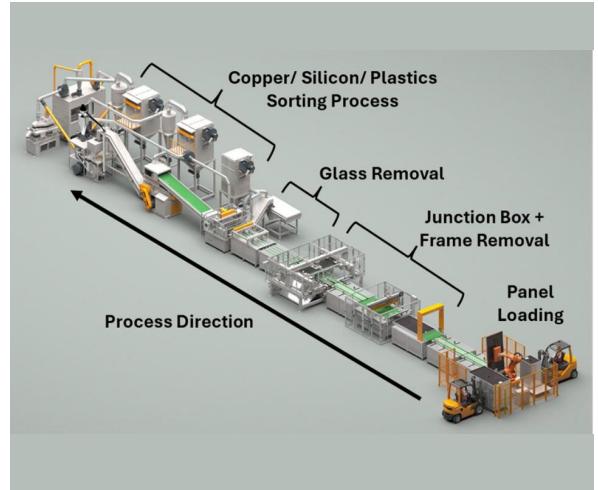
Recycling Process:

Pioneering Circular Approach

SRS employs a fully mechanical (chemical free) process to recycle photo-voltaic (PV) panels.

Below is an image from our Plant in Kent.

This section of the plant recovers the plastics, silicon, copper & silver.



Mechanical Recycling:

SRS's plant is a fully mechanical process which uses no chemicals in the process.

Technology Used:

We utilises a blend of UK and European technology in all of our plants.

Material Streams:

6 Distinct waste streams are repurposed across UK industries.

Our Locations in the UK

2024 - Q3

First Plant Commissioned & Operational in Swanscombe, Kent

2025 - Q3

Deeside Plant will be Fully Operational

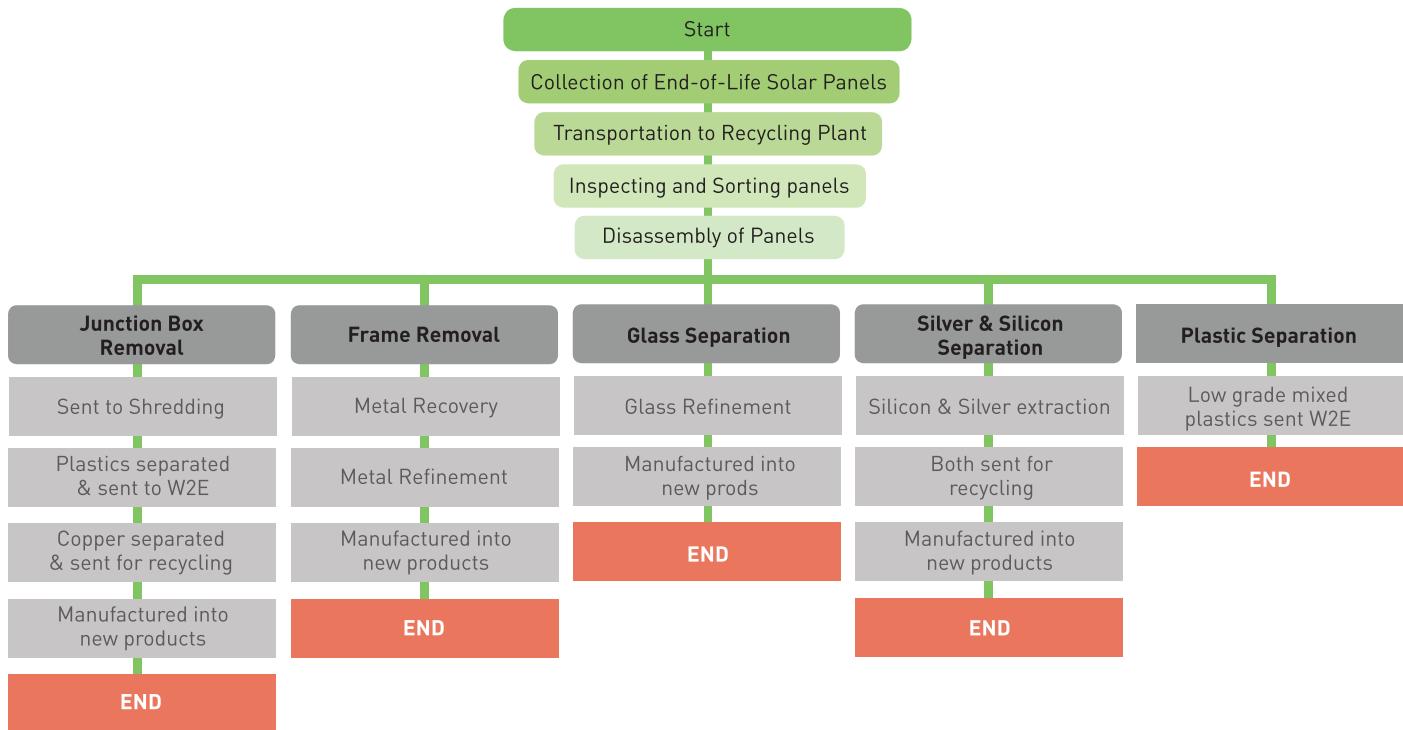
2025 - Q4

Taunton Plant

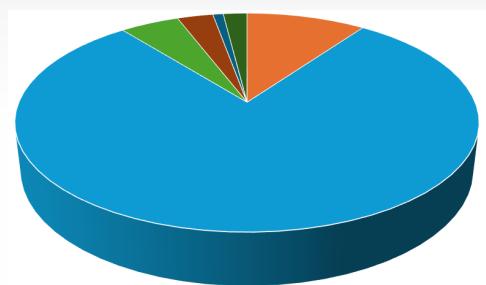


Material Streams:

The Process Flow of our Materials



Expected Material Ratios



Due to the way we mechanically separate the constituent parts of the solar panels, we are able to extract more refined, higher quality materials as an end product.

These are much sought after for use as 'recycled' materials elsewhere in UK's circular economy.

Material	
Aluminium	10%
Glass	80%
Plastic /EVA	4.95%
Silicon	3%
Silver	0.05%
Copper	2%

All projects undertaken are signed off with a detailed breakdown analysis* of your own panels.

*Use as part of your CSR & Environment policy.

Sample Documents:

Included with our services

Waste Transfer Note Duty of Care

Section A – Description of the waste

Waste Transfer Note no: 207
How is the waste contained: Pallets
Number of panels: 1000
Size of panels: 2.4 meters x 1.1 meters
Please describe the waste being Transferred: Decommissioned Solar Panels
List of waste regulation codes: 16 02 14
How much Waste (weight) approx in KG or Tonnes: 59.580 tonnes

Section B – Current holder of the waste – Transferor

Company name: Example
Site Address: Example
I confirm that I have fulfilled my duty to apply the waste hierarchy as required by the waste (England and Wales) regulations 2011
Signature of company Representative: Date: 07/03/2025
Example Signature
SIC for the type of business: 71129
Quotation Number: Bryan Hughes
Customer order number: Example

Section C – Person collecting the waste

Company name: SRS Part of UBH Group Ltd
Company address: SRS Unit B1 -B3 Manor Way Manor Way Business Park Swanscombe DA10 0PP
Waste Carriers Number: CBOU351605 Registration Number: ABC 123Z
Signature of Company Representative: Date: Week commencing 07/03/2025
William Houldman
Section D – Disposal Location
Address of disposal point 1: SRS Unit B1 -B3 Manor Way Manor Way Business Park Swanscombe DA10 0PP

Permit Number: EXP/GP3241YY Date of disposal: Weight : 59.580 tonnes
Signature of Collector:

Waste Transfer Notes (WTN)

Our automated project management system generates and sends completed WTN's as required.

Certificate of Recycling

This certificate confirms the deconstruction of solar panels at our DA10 0PP (Unit B1- B3 Manor Way Business park all waste streams have been sorted and separated for ongoing recycling, with our UK recycling partners).

Material Ratio

Material	Tonnes
Aluminium	1.41174
Glass	7.4865
Plastic /EVA	1.11228
Silicon	0.32085
Silver	0.0032085
Copper	0.2139
Junction Box	0.14973

Break down of Material Recycling Volumes

Proud Members of Solar Energy UK

As an active contributor and pioneer in the solar recycling industry. We strive to offer a holistic approach to your solar waste challenges.



Take the Next Step Towards a Greener Future

Join the growing number of businesses and solar operators who are leading the charge in sustainable solar waste management. Whether you're planning a large-scale solar decommissioning project or seeking guidance on best recycling practices, our expert team is here to help.

Contact us today to discuss how we can support your sustainability goals.



enquiries@ubhgroup.co.uk // 01892 506916 // www.solarrecyclingsolutions.co.uk



Recycling solar panels
isn't just the right
choice...it's the future of
renewable energy.

Let's power that future together.



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