

Your contribution to the energy transition – our area of specialisation

As a brand of Buhck Re.Energy, 2ndlifesolar processes used PV modules to give them a second life.

We offer a variety of services for PV systems and solar modules, including collection, preparation for reuse, recycling and disposal, thus establishing closed, resource-efficient cycles.

Our proven PV modules can be used to replace individual defective modules or build balcony solar panels or brand-new systems. We can help you do your part for the energy transition by using more affordable, resource-efficient PV modules with very good residual power.

Get to know us and our commitment to providing reliable, professional and personal services, and see for yourself what we can offer.



Would you like to know more?

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Find out more now!

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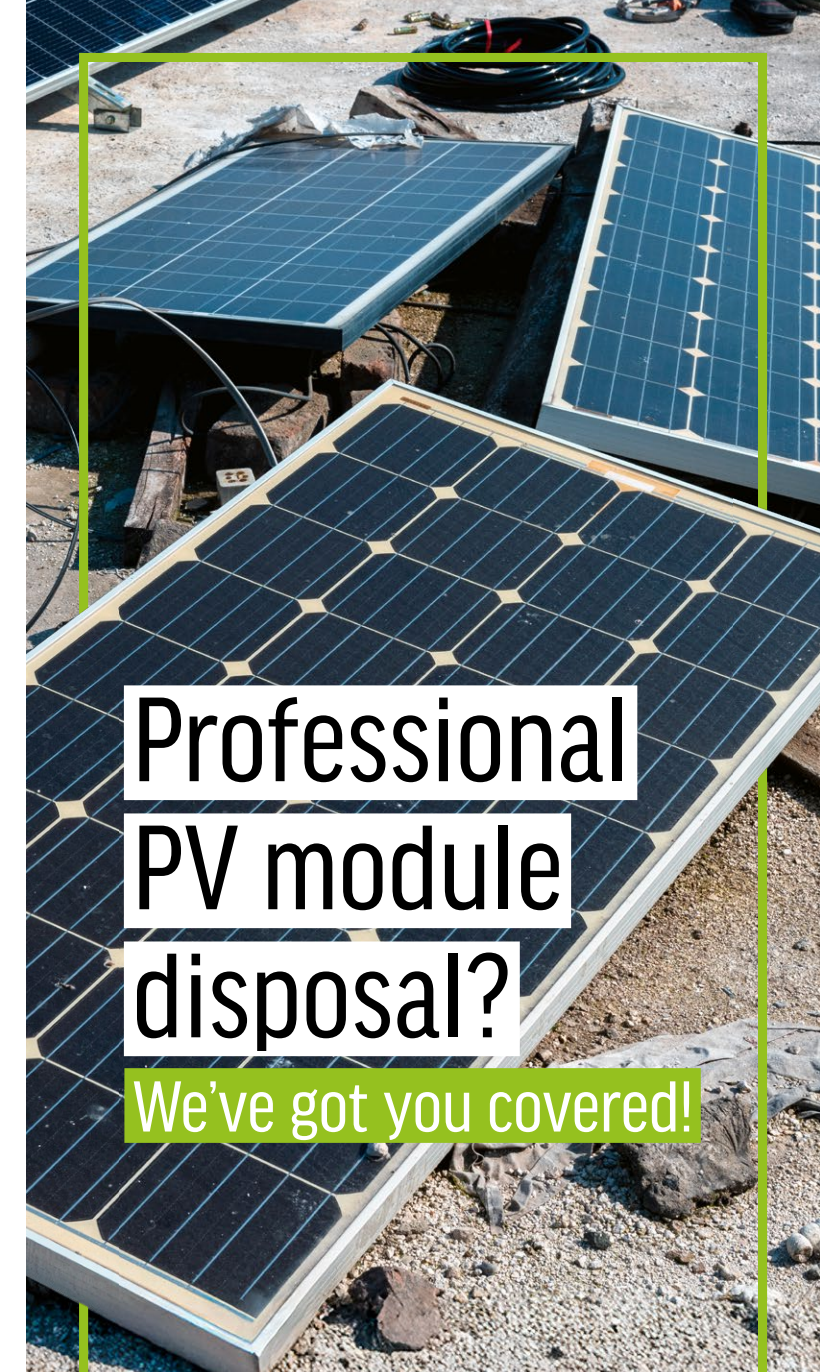
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Professional PV module disposal?

We've got you covered!

Legally compliant disposal – simple, safe, and sustainable.



“Proper PV module recycling makes good economic sense, is sustainable and reduces carbon emissions. An active, valuable contribution to climate protection.”

David Ahlers
2ndlifesolar

Worry-free disposal – with 2ndlifesolar



Advice and concept development



Europe-wide logistics for the disposal of PV modules



Disposal/processing certified in accordance with KrWG/ElektroG



Reuse inspections for sustainability (resource recovery and conservation, reduced carbon emissions)



Renaturation concepts for former PV areas



Official certificates of proper disposal



Material quantities reported to stiftung ear (Section 30 ElektroG)



Legal compliance for operators – from start to finish!

What sets us apart

Module function assessed 100% of the time:

- Power measurement
- Electrical safety measurement
- Insulation measurement
- Electroluminescence (EL) testing
- Proper, legally compliant disposal

Are PV modules considered hazardous waste?

Photovoltaic modules are not hazardous waste. **Both monocrystalline and polycrystalline solar modules can be recycled.** Functional modules are processed and reused, whilst raw materials such as aluminium, glass and copper are extracted from defective solar modules.



Disposal of photovoltaic modules and solar panels

As a PV system operator, you need to be able to provide proof that dismantled modules have been properly disposed of in accordance with the Circular Economy Act (KrWG) and the Electrical and Electronic Equipment Act (ElektroG). This requires certified disposal specialists that are permitted to recycle and inspect old PV modules that fall under ElektroG.

We are a certified disposal company and can remove and dispose of PV systems and solar farms. We can provide you with proof of disposal and report material quantities to stiftung ear in accordance with Section 30 ElektroG.