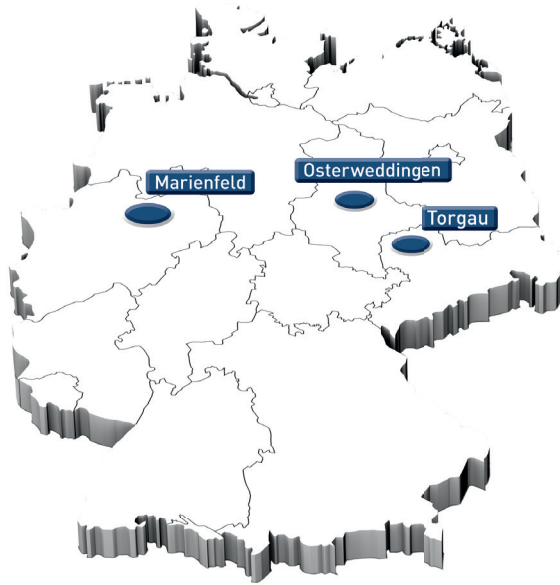


REILING – LOCATIONS



**Waste and recycling management.
WITH US YOU CLOSE THE LOOP.**



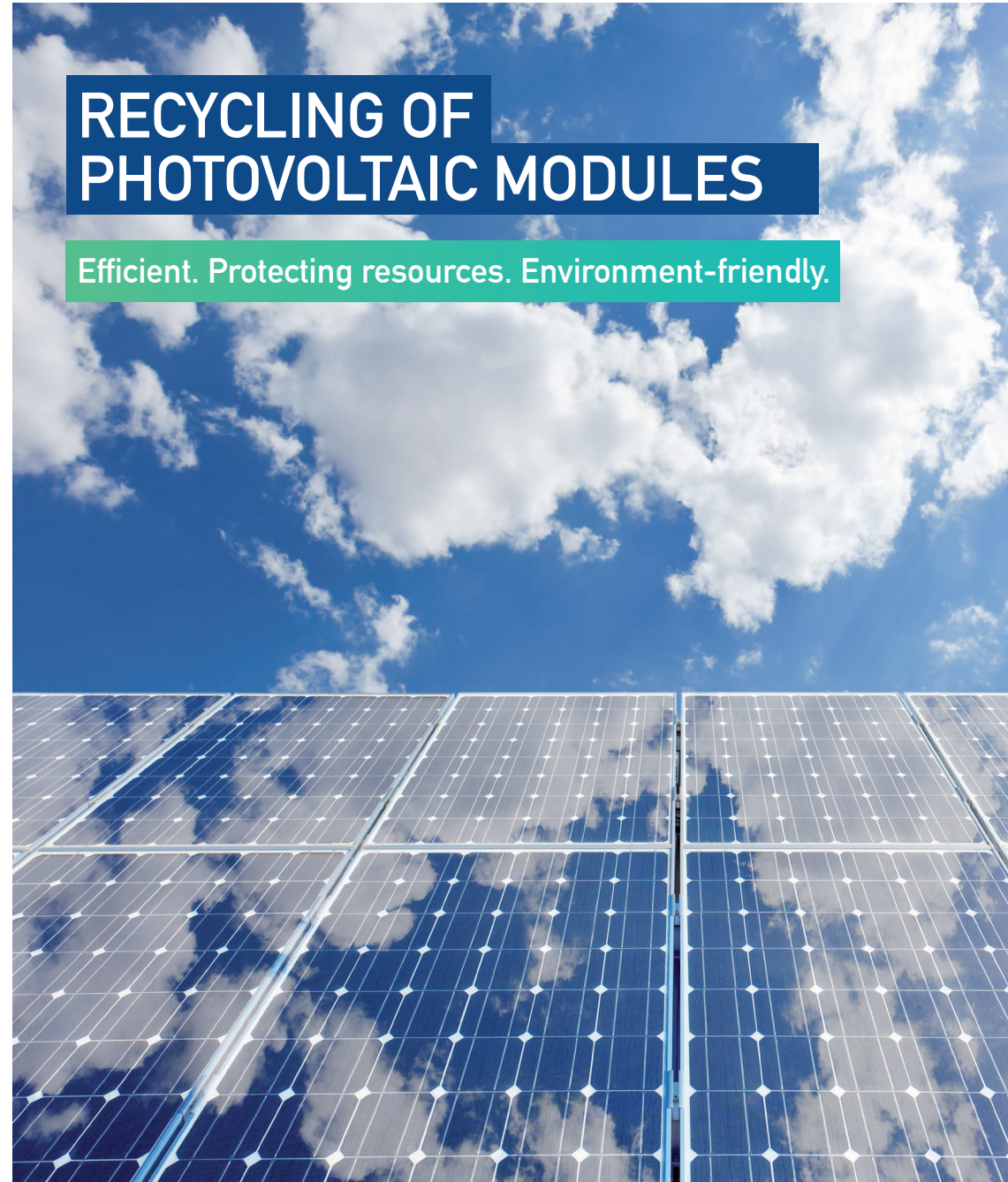
Reiling Glas Recycling GmbH & Co. KG
Bussemasstraße 49 | 33428 Marienfeld | Tel: 05247 / 9803-884

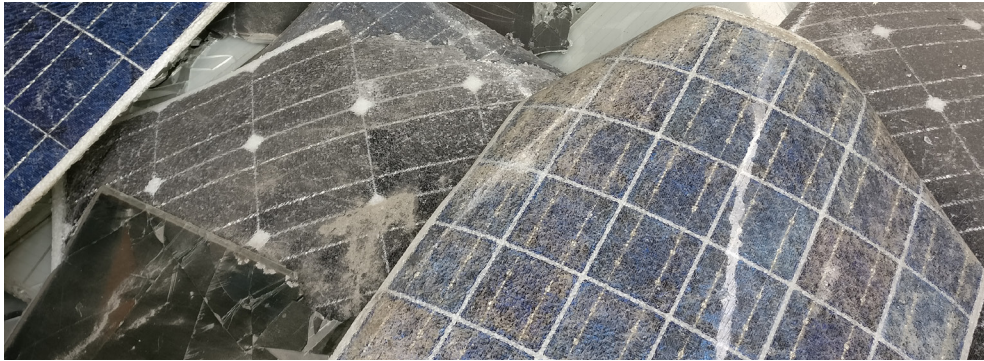
pv.recycling@reiling.de
www.reiling.de



RECYCLING OF PHOTOVOLTAIC MODULES

Efficient. Protecting resources. Environment-friendly.





A PERFECT SOLUTION FROM START TO FINISH – CLOSING THE MATERIALS CYCLES OF PHOTOVOLTAIC MODULES

Nowadays, photovoltaics is a key component in the concept of renewable energies and makes an important contribution to energy transition. Power generation from solar energy protects resources while avoiding pollution of the environment by CO₂ emissions.

However, the service life of photovoltaic modules is limited – at present to approx. 20 to 30 years. Since this type of power generation shows the highest growth rates among renewable energy sources, the result is a constantly increasing number of decommissioned photovoltaic modules. In Germany alone, the quantity that will have to be disposed of is estimated at several million tons by 2050.

Recycling of these modules presents a major challenge because they consist of different tightly connected materials. This is why the German Electric and Electronic Equipment Act (ElektroG) stipulates that from 2015 onwards exclusively certified initial treatment plants are authorised to recycle PV modules. The aim is to make the valuable primary materials contained therein available for further use.



REILING – YOUR SPECIALIST FOR THE RECYCLING OF PV MODULES

Reiling, a family-owned recycling company, has been contributing for more than 100 years to the conservation of resources as well as environment and climate protection by recovering secondary raw materials. Expertise and experience, state-of-the-art processing plants and cooperation with reliable partners ensure the best possible results. We are certified according to the German Electric and Electronic Equipment Act (ElektroG) at three locations where we accept all types of silicon-based photovoltaic modules.

By continuous further development and deploying state-of-the-art technologies, we offer our customers secondary raw materials featuring high purity and constant quality. We recycle the materials in a multi-stage process to achieve a high recycling rate.

We will be at your service to answer any questions you may have, to give detailed information on our recycling process, and to make an individual offer tailored to your specific requirements. Please do not hesitate to contact us by phone **+49 5247 9803 884** or e-mail **pv.recycling@reiling.de**.

We are looking forward to your enquiry.