

HABITAT DIVERSITY CREATES BIODIVERSITY!

The reclamation of depleted opencast mines is referred to as reclamation. It pursues the goal of creating a self-sustaining and efficient ecosystem over the long term, providing a habitat for people and nature. Reclamation in the Rhenish mining area is considered exemplary worldwide by experts due to its habitat diversity and biodiversity.

Around 3,000 animal species and over 1,500 plant and fungus species. Above-average proportion of rare and endangered species.



Photographers: H.-J. Bolzek, O. Diestelhorst, K. Görgen, D. A. Gray, M. Gutmann, U. Hürten, F. Kirstein, Dr. M. Schindler, A. Schumacher, M. Stollberg, P. Stollwerk, J. Rodenkirchen, C. Thiel-Bender, J. Weglau, N. Wolf

Continuous improvement

The many methods and processes that are integral components of reclamation - from planning and selecting suitable substrates for new soils, to reforesting the areas or using them for agricultural purposes, to monitoring their successful ecological development - are continuously improved with the help of scientific monitoring.

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RECLAMATION RESEARCH CENTRE

RECLAMATION
IS WHAT REMAINS!

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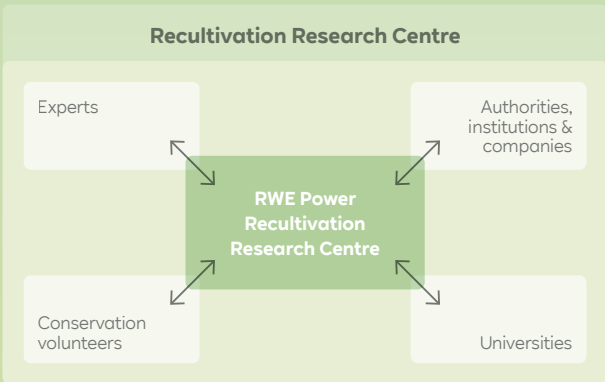


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RECUITIVATION AS AN OPPORTUNITY!



At the interface between science, mining and nature conservation, the **Recultivation Research Centre** provides a common forum for exploring the diverse, interdisciplinary issues of recultivation research. Together with many independent scientists from the various fields of ecology and with experts working in nature conservation in a voluntary capacity, the employees of RWE's Recultivation Research Centre continuously carry out investigations in the recultivated landscape to monitor the success of the recultivation measures and to constantly improve the methods used.



WE RESEARCH!

Recultivation research

Conducting scientific studies on recultivated landscape/data collection and management.



WE SHOW!

Leisure and recreation

Sustainable recreational use of recultivated areas with a focus on the environment/environmental education.



WE IMPROVE!

Biodiversity strategy

Key objectives for various fields of action in recultivation that contribute to promoting biodiversity.



WE PROMOTE!

Nature conservation & species protection

Practical implementation of study results in the recultivation process, carried out by RWE Power.



WE REPORT!

Public relations

Preparation and publication of expert reports/professional exchange at events and conventions; teaching, lectures/excursions, guided tours, homepage, social media.



WE CONNECT!

Sustainable structural change

Exchange of experience at conferences/advice on green projects/knowledge transfer.

