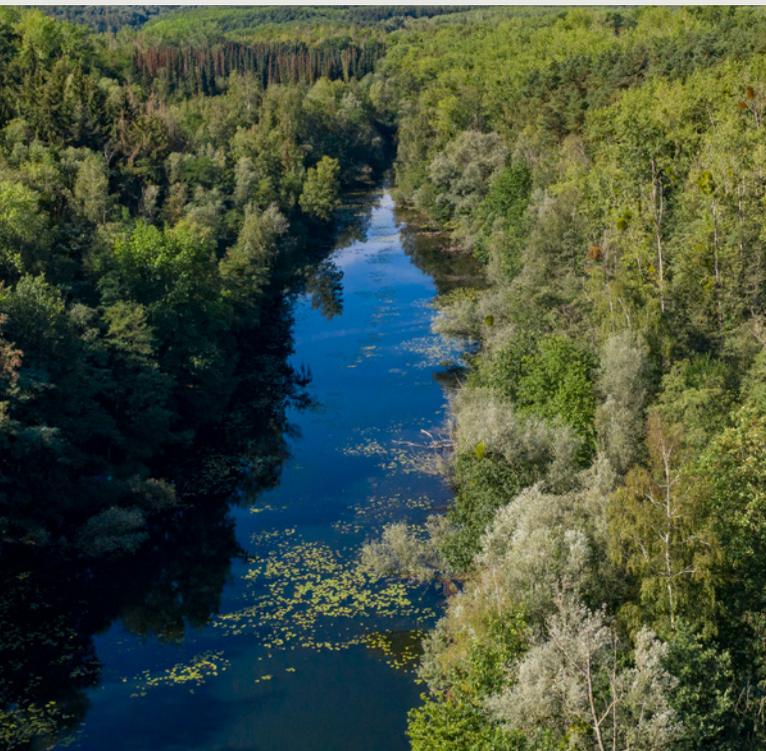


## Voluntary Emission Reductions (VERs)

VERs are carbon credits issued from **emission reduction or removal projects**. VERs are certified by standards to ensure **social and environmental integrity**.

VERs differ from mandatory emission allowances: Legally required CO<sub>2</sub> certificates are issued permitting emissions. VERs, by contrast, cover the demand to voluntarily compensate for emissions and thereby contribute to mitigating climate change.

One VER is equivalent to one tonne of CO<sub>2</sub> emissions.



## Carbon Offsets for CO<sub>2</sub> compensation

Offset carbon emissions sustainably.  
Not all emissions can be avoided.  
Let's offset them together.

### Contact Us

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## Key challenges ahead

The Paris Climate Agreement and the Intergovernmental Panel on Climate Change (IPCC) view the 1.5-degree target as the key figure in this context. Governments worldwide are setting ambitious targets for achieving climate neutrality and budgeting billions of euros for green economy and energy policies. The EU Green Deal, for example, is set to make Europe the first climate-neutral continent by 2050.

The impact of climate change demands for enormous adaptations within the economy and industry when it comes to the need to reduce emissions. However, not all emissions from production or operational processes can be eliminated by immediately switching to more climate-friendly alternatives. Where it is highly complex to prevent greenhouse gas emissions, Voluntary Emission Reductions – or VERs for short – are designed to voluntarily offset emissions that have already been saved by a compensation project.

## Our CO<sub>2</sub> offsetting competencies

- Long-standing **business relations** with project developers, brokers and trading platforms.
- Valuable and growing **VER portfolio** for SPOT or FORWARD delivery.
- Companies can choose projects themselves – RWE provides support and advice in line with the company's strategy and investment volume.
- Independent audits and verification of projects; criteria are set according to global and binding standards.
- One point of contact for all your needs. Green energy via PPAs. Green carbon compensation via VERs. Customised solutions and supply contracts.
- Everything from one source: Our VER certificates can be traded on ECT (Easy Commodity Trader), the web-based service for your bilateral commodity trading provided by RWE Supply & Trading.



## Compensation for unavoidable CO<sub>2</sub> emissions

Some CO<sub>2</sub> emissions are hard to abate and cannot yet be avoided. They can be compensated using our VERs from dedicated carbon reduction projects:

- **Afforestation**
- **REDD+**
- **Solar**
- **Cookstoves**
- **Mangrove**
- **Hydro**
- **Wind**

VER-certified projects are subject to strict rules. Compliance is checked according to transparent and binding standards. These standards ensure the social and environmental integrity of the project content.

## Our Projects Selection

RWE set up its own project portfolio, which was assembled according to the strictest criteria. This portfolio is of the highest quality, globally-diversified and always up to date. First, business clients at RWE choose between avoidance and removal, then between the nature-based, community and renewables project categories. In addition to our high standards, most of our projects comply with one or more of the 17 UN Sustainable Development Goals (SDGs).

