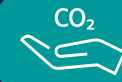
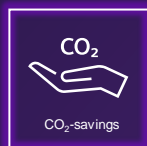


Carbon capture

Future-proof your gas turbine operation



significant CO₂ reduction in Flue Gas

Product Overview

Technology to capture CO₂ from power plant flue gases and industrial waste gases. Captured CO₂ may be reused as feed material for chemical syntheses (e.g. synthetic fuels), for geological storage & EOR, and as feedstock for chemical processes and products.



Features

- Siemens Energy is partnering with Aker Solutions to offer a solution to capture CO₂ emissions post-combustion [LINK](#)
- Technology suitable for new plants as well as existing power plants and industrial plants
- Adjoining portfolio of equipment for CO₂ usage and storage solutions (e.g. compressors, integration and EAD solutions)



Benefits

- Reduce CO₂ emissions in flue gases by approx. 90%
- Lower carbon tax spending
- Utilization of regional incentive programs for carbon capture utilization and storage
- Enhanced process integration into the power plant



Scope of work & Implementation

Optimized solution for each installation

