

Sulzer Technical Review

SULZER

2/2011

Simulation of plasma
High temperature gradients
within short distances

New packings
Efficient CO₂ absorption
in flue gas stream

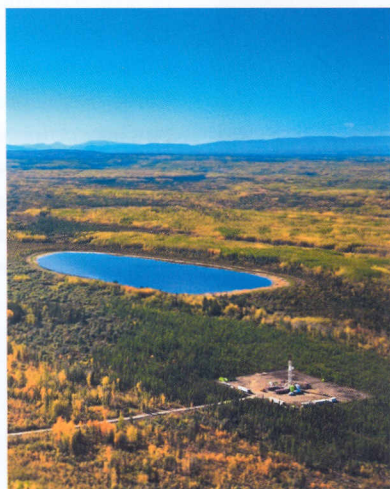
CO₂ reduction
Pumps for solar-thermal
power plants and CO₂ storage



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Innovation



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On the cover:

Sulzer is a leader in thermal spray solutions. The simulation on the cover shows a temperature isosurface at 18 000 K in the inner of an O3CP plasma gun. The isosurface is colored with the current density—an indicator of the plasma arc intensity.