

Sulzer Technical Review

SULZER

1/2012

Renewables

Renewable energy

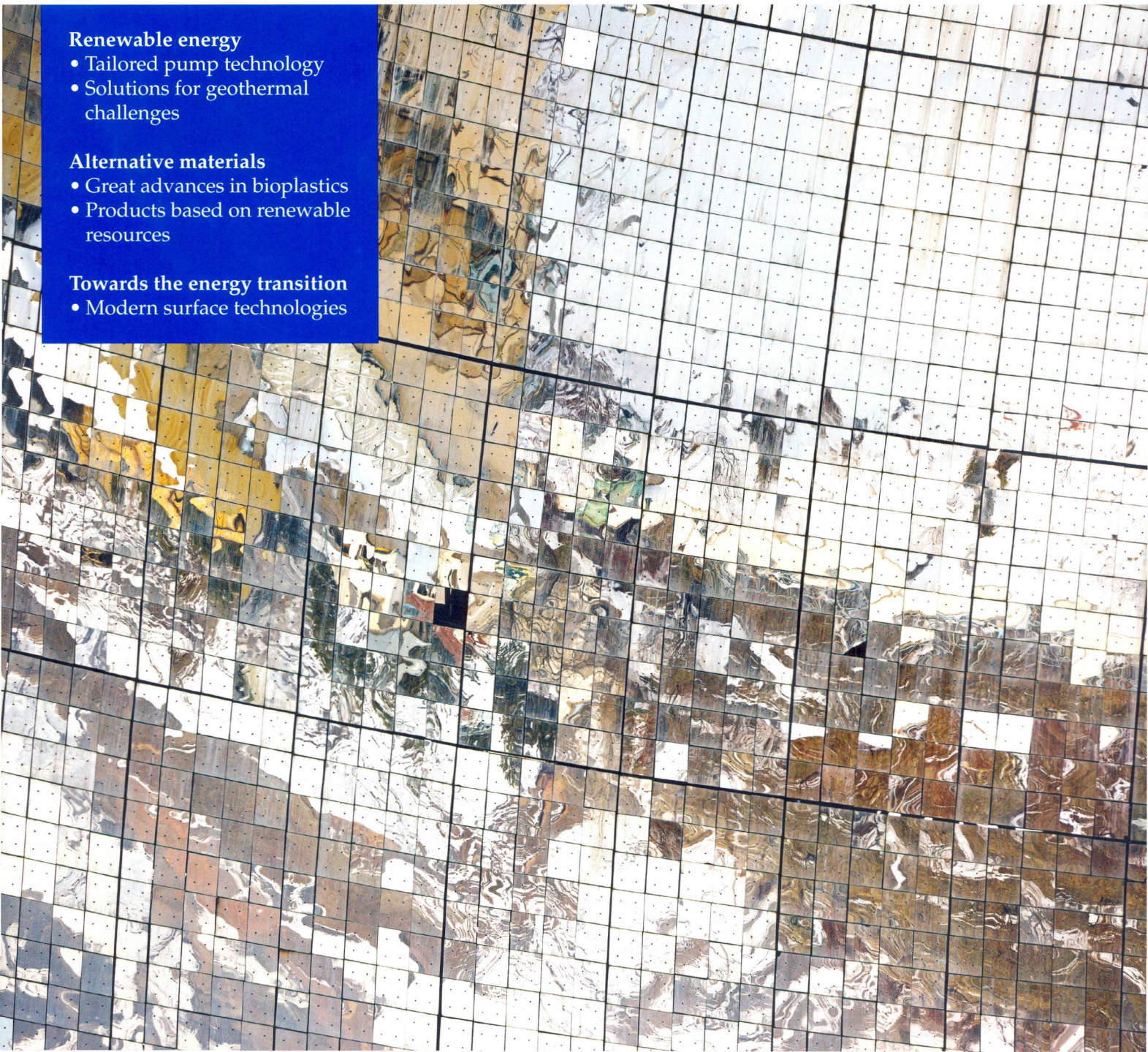
- Tailored pump technology
- Solutions for geothermal challenges

Alternative materials

- Great advances in bioplastics
- Products based on renewable resources

Towards the energy transition

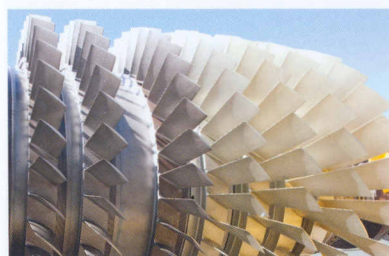
- Modern surface technologies



Renewables



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On the cover:

Mirrors concentrate the thermal energy of sunrays. The heat can be used for electricity generation, but also for high-temperature processing of materials. In this Uzbek solar furnace 107000 mirrors generate temperatures up to 2000 °C.