Thermoelectric modules

TEGNOLOGY
Thermo Electric Energy

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CEO

The challenge



Waste heat is one of the largest unexploited energy resources in the world!




The solution:

TEGNOLOGY
Thermo Electric Energy

The TEG technology transforms waste heat into electricity. It's energy-optimisation!

Waste heat

Thermoelectric modules

Electricity in function

Goals with the TEG technology

With The TEG technology the following goals are achieved:

- **Better fuel economy**
- **Less CO2**
- **Cheaper operation**

Major potential: The TEG Technology can be used for energy optimisation in several markets f.eg. In the automotive industry.

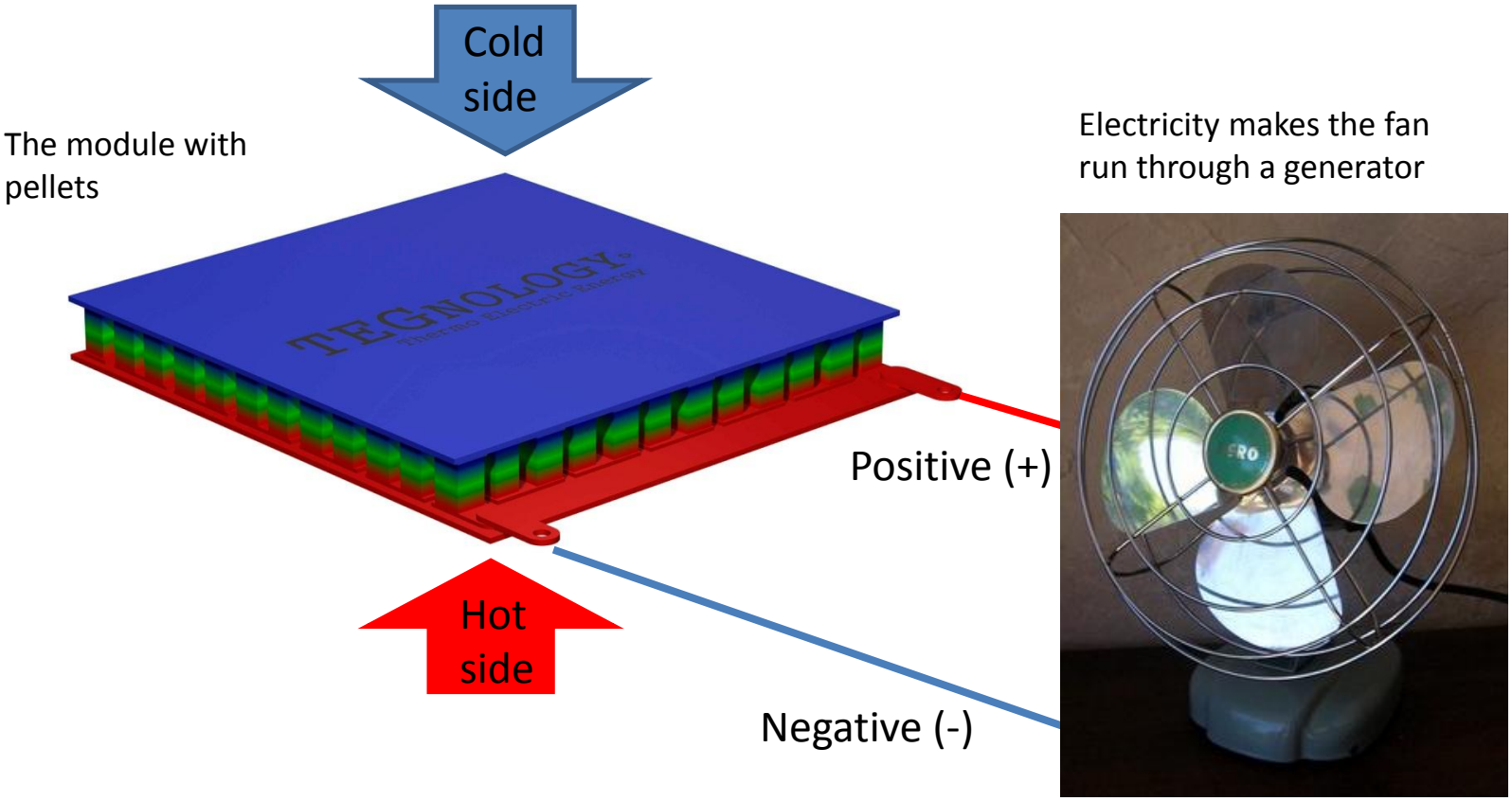
Perspectives and markets

The TEG-technology can increase the efficiency of petrol-based hybrid cars up to 10%. Other cars can drive up to 10 % longer pr. Liter.

Markets:

- Automotive industry
- Maritime industry
- Biofuel industry
- Combined Heat & Power industry
- Sensor Industry.

The TEG technology
And how it functions



Thermoelectric module features

- Zinc Antimony
- Magnesium Silicide
- No environmental impact
- Design to customer requirements
- High temperature range 150-400 °C
- Single stage module.

In Contact?

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