



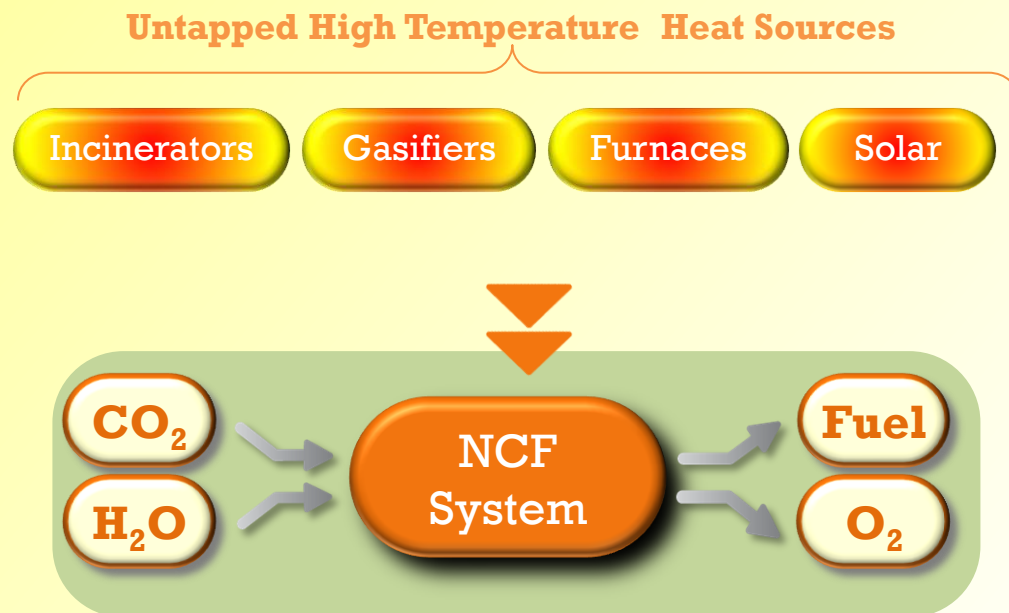
Turning CO<sub>2</sub> into Profitable Products

**From Challenge to Opportunity**

# NewCO<sub>2</sub>Fuels

- Clean synthetic fuels production from CO<sub>2</sub>
- Use of solar energy or industrial excess heat
- \$24Bn market in the energy intensive industries only
- Incentives free high return on investment of plant - IRR >25%

- Highest energy efficiency rate in the market
- Clean (no polluting) process
- Scalable and modular
- IP protected



# The Road to Commercialization

## Partners

- ☒ A leading steel maker towards pilot installation
- ☒ 2 global industrial and power generation equipment suppliers
- ☒ The Weizmann Institute of Science
- ☒ Israel Electric Corporation
- ☐ **International strategic partners**

## Funding and grants

- ☒ Green Earth Energy & Erdi Fuels (Australia)
- ☒ Department of Energy (DOE) with Alstom Power
- ☒ Israeli Ministry of Energy
- ☒ Israeli Ministry of Economy
- ☐ Further funding partners

Winner of the 2014  
Energy World  
Technology Network  
Awards





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