



willpower  
ENERGY

MARKET SEGMENTS

**Residential Building**

District Heating Grid  
Energy Storage  
Heating & Cooling

A

BOOTH NO.

**A64 Gensoric · Germany**

**Product:** willpower-energy

## Make your own fuel from CO<sub>2</sub> at home

**THE NEED.** To meet targets of energy revolution, customers need more reliability in renewable energy production technologies. Part of the problem is fluctuation in energy cost and production. This affects private homeowners and commercial customers equally.

**THE SOLUTION.** Our product adds stability and reliability to renewable energy generation technologies by making energy storage possible for long-term usage requirements. Methanol as a medium, produced using our technology, can be easily integrated into current infrastructure. Moreover, the whole process is energy efficient, cost efficient and CO<sub>2</sub> neutral.

### KEY FEATURES.

- 100% degree of self-sufficiency for electricity & heating possible.
- CO<sub>2</sub> neutral process allows all users to participate in CO<sub>2</sub> utilisation.
- Integration with current infrastructure, which means that just bring the device to home and start using it.
- Storage capacity of more than 140-160 days is possible.
- Uses unlimited resources like renewable energy, CO<sub>2</sub> and water from environment.

### VALUE PROPOSITION.

- Actively contributes to fight against climate change.
- Generates a single bill for all power consumptions for private consumers.
- Low effort in installation.
- Uses efficient technology in comparison to competitors.

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### THE TEAM

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### STRATEGIC PARTNERSHIPS/ CUSTOMER REFERENCES

References available on request