

# NewGreenTec GmbH

## EnergyTower

Sustainable Hybrid Mikro Power Plant



**NewGreenTec GmbH**  
sustainable energy & mobility innovations

[www.newgreentec.com](http://www.newgreentec.com),

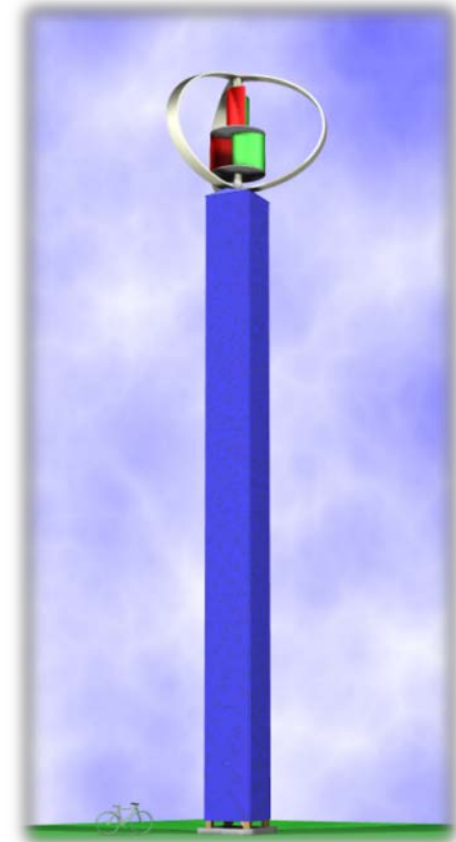


# EnergyTower

all-in-on combination of PV, Windturbine and Batteries

## Problems:

- CO2 – emissions, fossil fuels, climate change
- People want to have clean energy & electricity from renewable resources
- Growing demand to be independent, autarkic and have own electricity and a back-up power system
- Having a PV- installation is limited to house owners (CH: 20% owners, 80% renters)
- 16% of global population does not have electricity (UNO)
- No solar power by night, rain, snow etc.



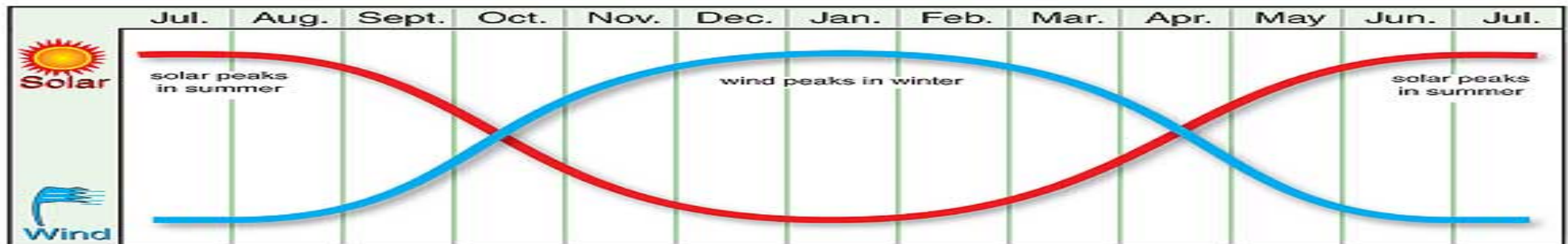
# EnergyTower - first hybrid plug & play home power plant

## Previous and present situation



- PV- Installation need a roof and sunny days → ☹️
- More power is needed when dark and cold → not at sunny days
- Wind turbines need a fundament, a mast and permits → cost
- Batteries with in-door installations → risk
- Hardly any similar products on the market yet → 😊
- More wind in winter more sun in summer → hybrid helps

**Solar Output Peaks in Summer, Wind Output Peaks in Winter**

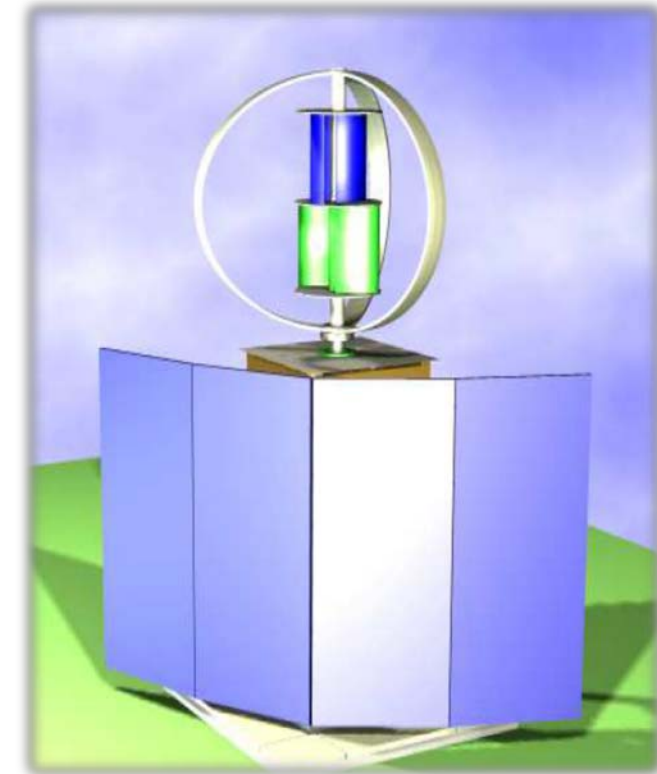


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# EnergyTower - your own power plant

## Advantages and USPs:

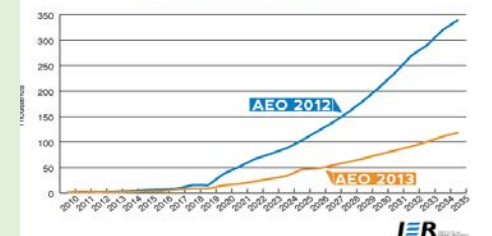
- ✓ Clean electric power 24/7 for “everybody”
- ✓ No civil work and fundament needed
- ✓ Easy to install and set up on roofs, terraces or gardens (plug&play)
- ✓ On very small ground area → best kWh/m<sup>2</sup>
- ✓ Lower cost by combining all in one
- ✓ Cost of main components PV, Wind Turbines and Batteries are rapidly decreasing
- ✓ Generates solar power at low sun position → power when needed (dusk and winter)



# EnergyTower – to empower the world

## Market potential & 5 segments

- Modern urban house owners and pioneers and trend setters
- 1.4 Billion people do not have access to electricity  
→ emerging markets
- Remote shelters and stations for farmers, communication networks, alpine huts, monitoring & surveillance, research, border control, wild life preservation etc.
- Replacing millions of dirty diesel and gasoline generators
- E-mobility; charging E-bikes, E-scooters, E-cars with sustainable home made electricity



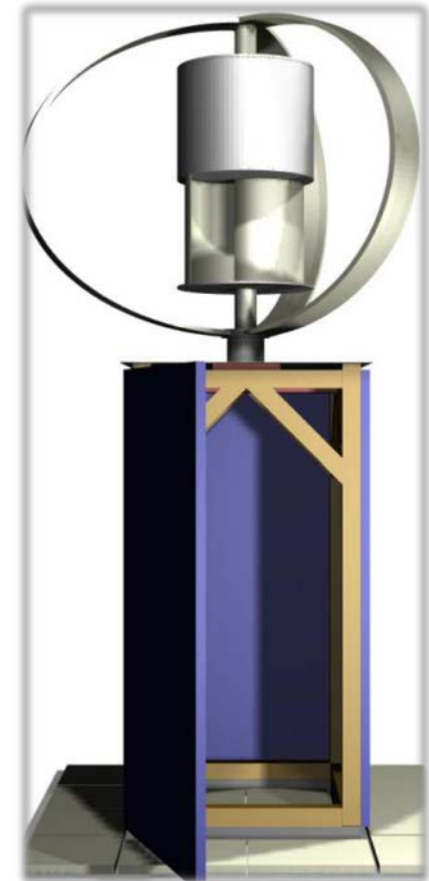
# Business Modell

## Value added:

- ✓ We engineer, sell and assemble the products
- ✓ We install and operate on demand
- ✓ We rent, maintain and service the devices
- ✓ We install and operate on our own account
- ✓ We solve the problems and service the customers

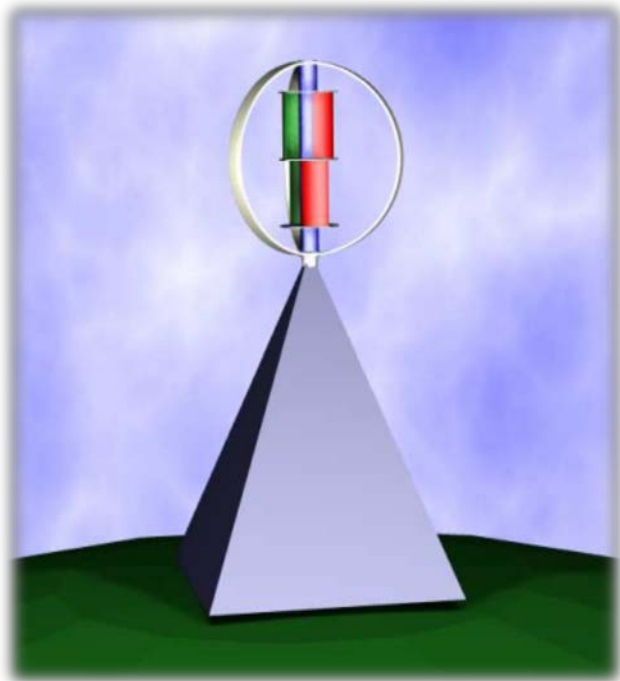
## Potential customers for:

1. EnergyTower: Private households, remote buildings, NGO`s, NPO`s, home owners.





**Let`s invest in profitable innovations  
for a sustainable future!**  
**Thank you for your attention**  
**Frido Stutz and Team**



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