

Urban Wind Turbine

To power cities from within

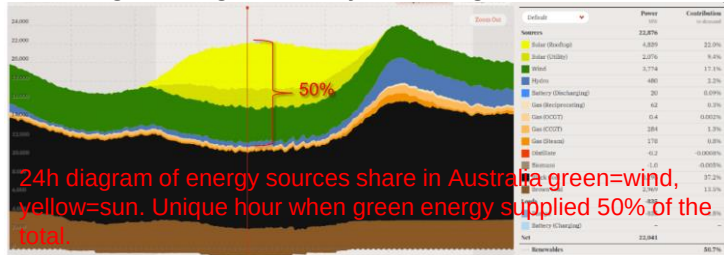
Wave is disruptive wind turbine exploits the true potential of wind energy in the built environment.

wave

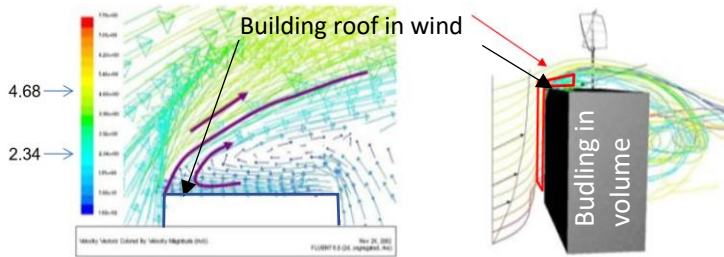


Why wave ?

- Urban environments consume 80% of the world's electricity while producing just from PV.
- While wind energy is abundant and stable during the nights & days - see green belt below.



- The above shows: sun PV panels, may merely support wind energy for only few hours a day

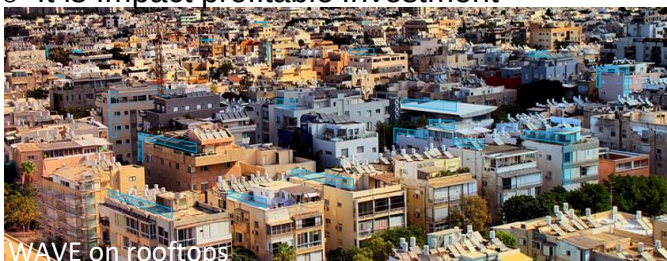


- Around buildings the wind is blowing at high speed, in specific typical strips – see red marks above on CFD research. There Wave is placed

wave vision



- To participate in the Plural Energy movement
- Rooftop wind turbines As rooftop PV panels
- In harmony with the architecture values
- It is Impact profitable Investment



wave team:



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Invented the turbine from the architectural and environmental point of view.

Current Outsourcing:

- Mechanical engineering
- Aerodynamics & CFD engineering
- Legal and IP Protection
- Branding & visuals

wave Competitors



- The existing are not more the "small" uneconomical classic wind turbine.
- Wave** (right) Is efficient and I harmony with the architecture



wave business models

Wave is the main real player in the global market void, of billions \$\$\$ each year. It will act at the following business models:

- Prosumer** - **wave** turbine transforms energy into grid or communal batteries. Allows to integrate and reward flexibility from generation, consumption and storage devices in smart grids.
- LICENSE** - transform IP value to profit for little operation cost. Will allow **wave** company to focus on farther R&D and developing business scopes.
- CROSS SELLING** - **wave** turbines can be additional products to add to roof top PV market.

Wave - have and plan

After successful investment in R&D process, we completed CFD researches by aerodynamic top experts, and full mechanical planning of POC by mechanical engineers. We are seeking fund for pre-seed investment for 8-9 Month plan to realize and manufacture the POC. To make the project ready for next strategic phase.