‘Human Habitats today have become centers of energy consumption. By conserving energy with appropriate building design, reducing energy by efficient energy management and producing energy with decentralized systems that allows feeding surplus energy into the grid, we can create a shift towards energy positive habitats. Essential to this movement is the fact that humans have to change their life styles to consume less energy.’
MinVayu
Small wind for the under-served
The Need

- Over 1 billion worldwide lack power
- Around 400 million in India alone
- 100 million of those in 200,000 villages with wind but no power
- Scale-up project to lower costs
MinVayu’s solution

Train village mechanics

Design and produce a cheaper turbine

Improve a simple open-source turbine
Training Village Mechanics

Build, install and maintain turbines
Jorge Ayarza
- Ran Latin America dealer network for Southwest Wind power
- Worked with UNDP in China on world's largest rural electrification project
- Lives in India for last four years, Auroville for 3 years
- Jorge@auroville.org.in

Interns: Estelle Delomier (France), Ken (India/Dubai),

Partners
- Natural Innovation.org – incubation
- EV Future – controller electronics
- Pitchandakulam, Gaia's Garden, Buddha Garden - trials