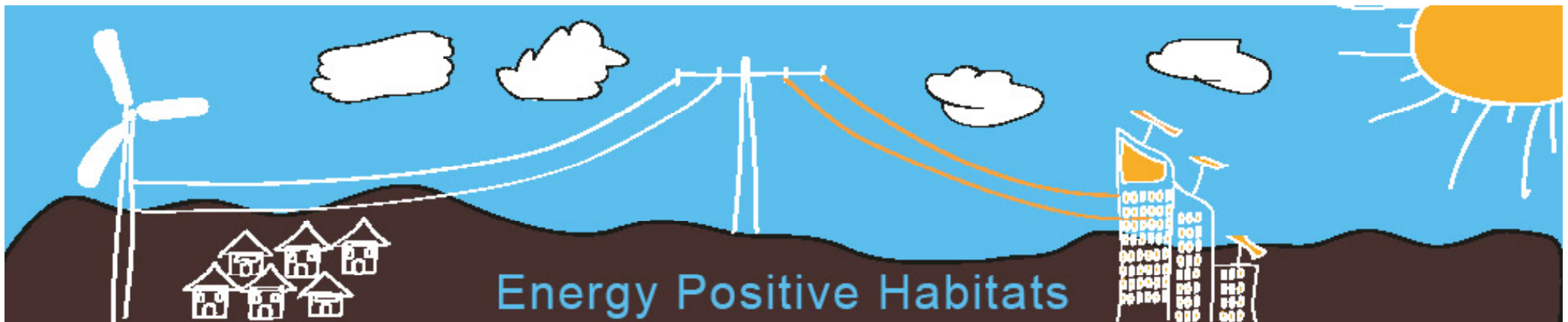


Auroville Green Practices

A Hands-on-Workshop
30 Aug to 1 Sept, 2012
Auroville (near Pondicherry)



‘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



Improve a simple open-source turbine



Design and produce a cheaper turbine





Training Village Mechanics

鑿 Build, install and maintain turbines





Team

鑿 Jorge Ayarza

哋 Ran Latin America dealer network for Southwest Wind power

哋 Worked with UNDP in China on worlds largest rural electrification project

哋 Lives in India for last four years, Auroville for 3 years

哋 Jorge@auroville.org.in

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

鑿 Partners

哋 Natural Innovation.org – incubation

哋 EV Future – controller electronics

哋 Pitchandakulam, Gaia's Garden, Buddha Garden - trials