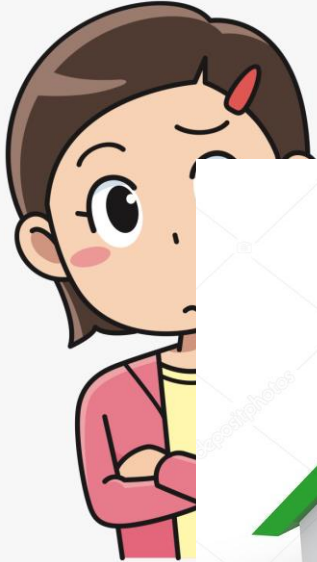




# PowerZest

## Energy Solutions

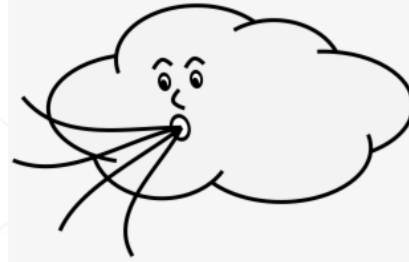
We provide wind turbines that work  
in low wind speed for a green future



1-5 Kw Model



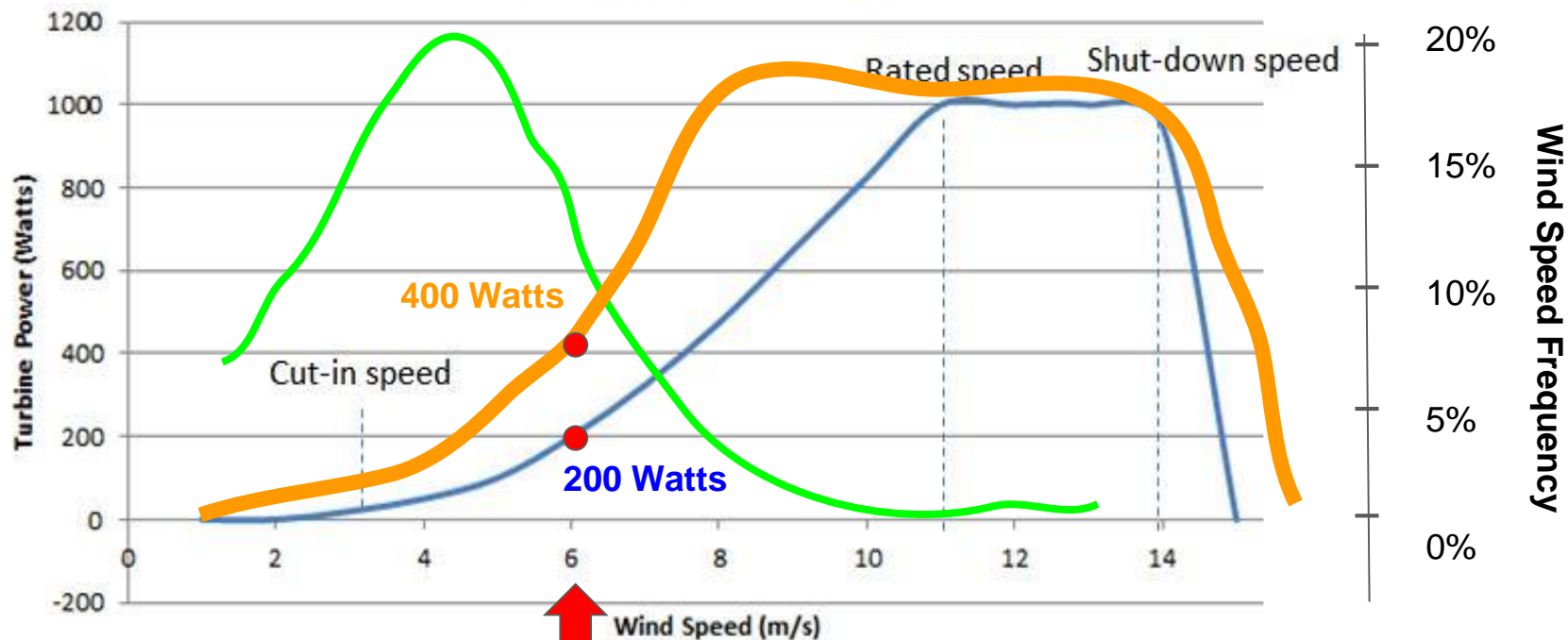
Average Wind  
Speed 11-18 mph



Rated at 27-34 mph  
wind speed



# Turbine Output vs Wind Speed



Market Available  
Turbine



Wind  
Probability

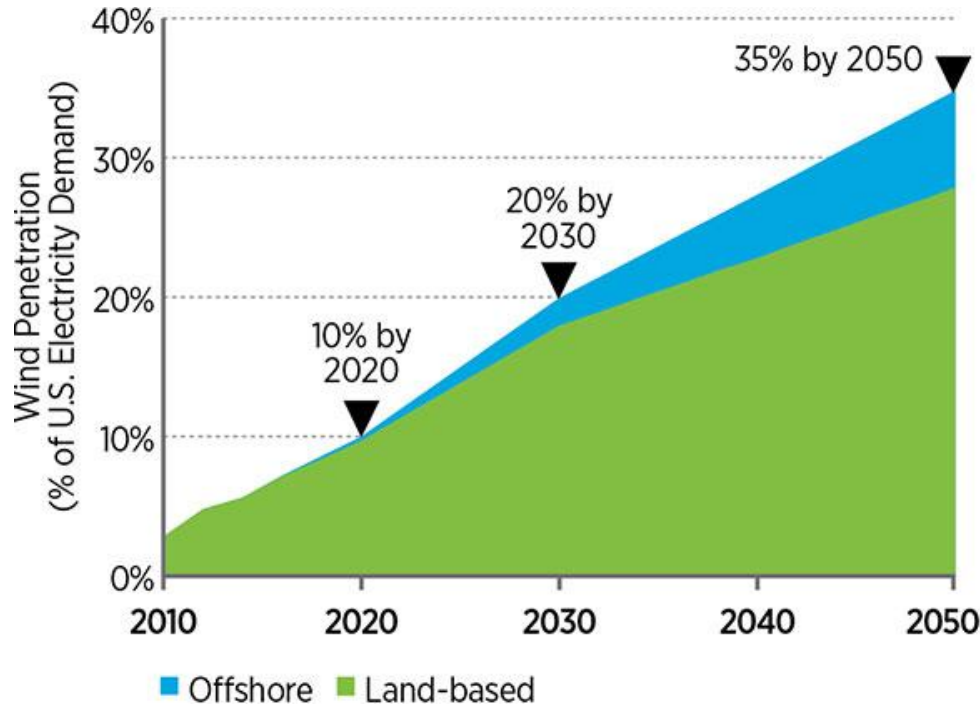


**PowerZest**  
Wind  
Turbine

# PowerZest Presents: Adaptable Disc Wind Turbine

- Patent pending (India), in process for signing PCT for development in USA
- Our offering is 1 Kw model with 3.2m diameter and rated wind speed of 8 m/s (18 mph)
- Market available turbine fail to produce adequate power in low wind conditions

# Market



- Global Small Wind Turbine Market was valued \$3.8 B by 2015
- Growth Rate 13.2% (2014-2019)
- Expected to reach \$8.8B by 2022<sup>1</sup>

Emerging markets  
Europe and Off grid  
locations USA

1. Allied Market Research; Sumiran Satsangi and Eswara Prasad (April 2017); *Small Wind Power Market*



**180,000 families**



**94 m Students in South Asia  
90 m in Sub Saharan Africa**



**35 m people in India**



**51% of Global  
Commercial  
Construction**



Completed  
Cost: \$1000

**Prototype**

**Final  
Product**

Under Construction  
Price: \$1,800

Indigram Labs Foundation  
Smart Village Program

**Pilot  
Project**



**10 Unit  
Installation**

Commercial, Off  
Grid and Rural



# Competition

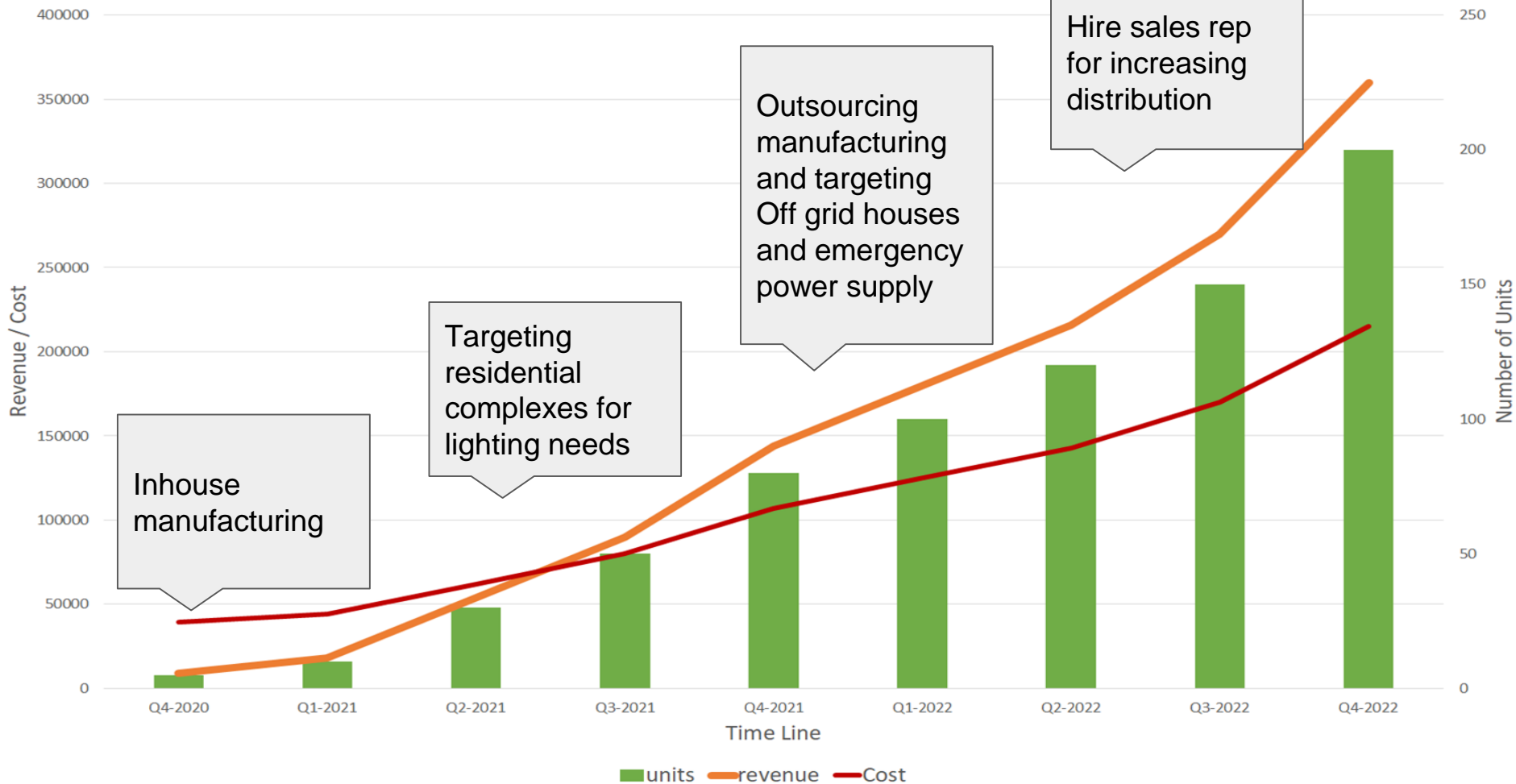
Automax  
Windmill  
\$1,200  
Payback:  
7yrs

ZUINIUBI  
\$500  
Pay  
Back:  
10+ yrs

**PowerZest  
Turbine  
\$1,800  
Pay Back: 5.5 yrs**

SolarStore:VA  
WT  
\$2,500  
Pay Back: 8yrs

## Sales Projections



THANK YOU