

WIND POWER

WHAT.....?

- small windmill for outside your home that provides basic electricity for e.g. lights, TV, radio, computer (anything not used for heat or cold)
- not enough electricity for cookstoves, heaters, irons, fridges or kettles but can be used with other energy sources that provide for these needs
- produces more electricity than solar power
- used with a battery for enough electricity when the wind does not blow

BENEFITS.....?

- No need for Eskom electricity
- No pollution locally (e.g. paraffin lamps) or nationally (Eskom burns coal for electricity)
- Each windmill supplies a separate household – don't rely on grid
- Little maintenance required
- Easy to install (takes only 2 hours)
- Wind system is designed for quiet operation
- The wind system stops when the battery is full – this increases the life of the battery



WHY.....?

- World's fastest-growing technology – not just for non-grid areas in Africa
- Wind is strong in KZN so most places have good wind power potential
- Wind systems are made in SA so easy to find help with any problem
- This wind system is designed especially for rural households that are not grid-connected
- The wind system has a long lifetime

COST.....?

- Cost of windmill = R4,500
- Cost of battery = about R30/month
- No connection cost
- Total cost = about R190/month
- **Demo cost = R100/month**
- After 2 years, there is no payment so electricity is free

HOW.....?

- Windmill is installed on your household by the makers in SA
- Experts will tell you how much electricity and what to use
- You need 2 hours every 6 months to maintain your system
- There is nothing else for you to do to make electricity

(Wind systems supplied by Adequate Energy)