

Eradication of Energy Poverty

Eradication of energy poverty is the gate way to an enhanced standard of living. Our mothers and girl children spend quite a lot of time looking for firewood and other forms of energy instead of using that precious time to do other chores in the home that can improve their lives like studying doing assignments and laundry.

Besides time there is the danger of exposure to all manner of respiratory diseases associated with the use of these fuels.



FROM TRADITIONAL ENERGY TO MODERN ENERGY A SURE PATH TO CITY LIFE



CHIPINDURA PARK RESIDENTS' ASSOCIATION

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Light UP !

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CPRA ENERGY PROJECT

We have drawn up a project proposal with Zimbabwe Electricity Transmission and Distribution Company ZETDC to work out how to provide electricity to Chipindura Park residents. The residents will procure material for the LT line

- ◆ ZETDC has pegged and mapped the area covered by Chipindura Park
- ◆ ZETDC has drawn the Bill of Quantities (BO)
- ◆ Using the BO the residents have costed the project using quotations from 9 companies and the total cost has come up to \$112000.00
- ◆ ZETDC will construct the High Tension line (HV) and provide the transformers
- ◆ ZETDC Will provide free labour for both the LT and HV lines.
- ◆ The Board is looking for donors.

Organization of the Residents in the Energy Project

- ◆ The residents have agreed to pay \$200 per household and those who had paid \$250 in the initial stages will have their \$50 carried over to the connection stage.
- ◆ So far the residents have managed to raise



enough money for pylons for the whole project. The pylons are on the ground

- ◆ There is opportunity for investors to invest in the project as the funds can be recovered at consumption through metering.
- ◆ The investment option was attempted by a local bank but the deposit required to secure the funding was too high and CPRA had to abandon the initiative as it was not viable as most of the residents are low income

earners.

- ◆ Another option is for the installation of a solar generating station and the recovery of the capital advanced through metering to the residents over a period of time
- ◆ Solar use has the advantage of saving on the use of thermal power from biomass reducing on global warming and its attendant negative effects on climate change
- ◆ Solar energy from this source would guarantee availability.

CPRA

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