
DOMIJYS MOBILE ELECTRICITY POWER STATION

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POWER STARLINER (PTY) LTD (BACKGROUND)

- ✘ South African Company registered with CIPC (Companies and Intellectual Property Commission in 2015): Reg. no 2017/209386/07
- ✘ 100% BBBEE compliant
- ✘ SARS compliant
- ✘ Categorized as an emerging company (SMME) with intentions of providing services to the clients in a transparent, efficient and effective manner
- ✘ HDI status and Directors with Community Development background as cornerstone of improving poorest citizens lives
- ✘ Depends on bit and pieces from partners in the production of a product (funding needed as matter of urgency)

POWER STARLINER (PTY) LTD

- ✘ Ensures adherence to the Constitution of the Republic, Companies Competition Acts and other legislations
- ✘ Complies with the promotion of Environmentally friendly products
- ✘ Promotion of Equity, fair labour practices and respects citizens' rights
- ✘ Manufacturing of products that are not harmful or pose hazards to human lives
- ✘ Aims to produce products with no threats to environment and compliant with SPCA regulations
- ✘ Intends to partner with parastatals, private sectors and government in empowering communities
- ✘ Develop women, youth and disadvantaged individuals

ENERGY REGULATIONS

- ✘ United Nations General Assembly – Secretary General report (15/08/2011) call for the promotion of new and renewable energy sources

“ A transformation of the global energy system is needed to provide sustainable energy for all, to satisfy rapid growth in energy demand, particularly in developing countries and to diminish the impacts of climate change. New and renewable sources of energy stand at the center of global efforts to induce a paradigm shift towards green economies, poverty eradication and ultimately sustainable development

ENERGY REGULATIONS....

- ✘ Called for “ A coordinated global energy strategy needs to be adopted, in conjunction with consistent and stable national policies, to bring down the cost of renewable energy technologies, including off-grid systems, for the use by the poorest segments of the population living in rural areas.”
- ✘ POWER STAR LINER PTY Ltd welcomed and supported the 2005 WSSD resolution 60/1 initiatives and investigated/researched (informally) new methods of producing equipment that can provide a “ reliable, affordable, economically viable, socially acceptable and environmentally friendly energy in line with MDG (Millennium Development Goals) and IADG (Internationally Agreed Development Goals).

ACHIEVEMENTS AND EXPOSURE

- ✘ Participation and presentation in Energy and Academia Sectoral Parliament (16/09/2016)
- ✘ NWP Energy, Science and ICT Indaba(02-03/03/2017) as guest speaker – 1st position
- ✘ DOMIJYS Mobile Power station patent by DTI through Adams ad Adams Attorneys
- ✘ Received exposure through Bafokeng Traditional Council allowing electrification of 3 houses (Chaneng Village) – Introduction of Domijy's
- ✘ YouTube eNCA TV production (Against All Odds)

OUR PRODUCT (DOMIJY'S)

- ✘ Designed by our Director and Technician – Mr. Kagiso Domingos
- ✘ Domijy's produces electricity to be consumed at households and for commercial use (future after being upgraded).
- ✘ Unit is self rechargeable with an output of 220 – 240 volts sufficient to cater for some household appliances
- ✘ Domijy's can be used outdoors/ indoors and does not produce smoke or hazardous gases
- ✘ Domijy's is cost effective and operates independently without connection to the GRID
- ✘ Unit not dependent on the Solar panels or any other source of energy for operation

OUR PRODUCT....

- ✘ Unit can be used in the deep rural areas without electricity/ connection to the GRID
- ✘ Considered the best equipment for the disadvantaged/ poorer communities
- ✘ Doesn't need to be recharged with voucher/ fuel for its operation
- ✘ Has greater advantage of being upgraded to suit customer/ consumer's needs
- ✘ Stands higher chances of being future energy producer in Africa
- ✘ Ideal to function under intensive climatic conditions without failure
- ✘ - No power cuts due to climatic conditions (wind, rain, cold/ hot weather, snow or hail)

OUR PRODUCT...

Can be obtained in 3 models

- A carry case (available) for household purposes
240 volts
- Trailer (not available) for households/
commercial +/- 240 volts (Future)
- Mini electricity plant (not available) depends on
client's specifications (Future)

NB: 2 products depend on the upgrades of unit and financial assistance/ sponsorship or partnership to improve the unit

CHALLENGES

- ✘ Funding – For the upgrading of the product
- ✘ Lack of sufficient support as an emerging company
- ✘ Lack of funds for researching/ skillful individuals to assist with the unit upgrading
- ✘ Need assistance for the approval of the unit by SABS

CONCLUSION

- ✘ Powerstar Liner (PTY) Ltd and its directors intends to partner with Government, ESKOM or interested agencies (private parties) to improve the unit to be utilized for households or commercial purposes
- ✘ Intends to participate in alleviating the energy crisis experienced by African countries and the world
- ✘ Prepared to adhere to all regulations whilst producing an eco friendly energy units
- ✘ Prepared to produce affordable units to subsidize indigent households within municipalities in partnership with government, ESKOM and private sector or interested parties

“We are part of the world and will never be discouraged by lack of resources. We will always strive to innovate and perfect things. We will overcome challenges and create a conducive environment for all citizens of the world”

“ Have a wonderful Day”

THANK YOU