



POWER & CONSERVATION SOLUTIONS LTD.



# **South/South Partnership: Jamaican Sustainable Energy Projects**

# Precedents:

- Fisheries
- Agriculture
- Water Distribution
- Gasoline Distribution
- Tourism
- Sea Water Cooling District
- Derisking Strategies

# Pedro Banks Fishing Village



# Pedro Banks and its Significance

- The Pedro Bank, located approximately 50 miles south-southwest of the island of Jamaica, is composed of a variety of marine habitats such as sand, coral reefs, seagrass beds, and four coral cays known as the Pedro Cays.
- The Pedro Bank is one of the biggest offshore banks in the Caribbean and is an important commercial, biological and historical area. It represents Jamaica's main commercial and artisanal fishing grounds and serves as the primary harvesting area for the largest export of Queen Conch from the Caribbean region, earning about US\$30 million annually.



# Solar Lanterns

The Solar Camping Light with its elegant design, is a favourite amongst outdoor enthusiasts. It is ideal for outdoor lighting and can be used to charge other devices via its USB port.

## SOLAR LIGHTING SERIES LP2-323

**1 Storage**  
There is a storage space in the bottom of the light for charger adapter and cables

**2 USB charging port**  
Charge you mobile devices

Charging time by solar: 23-25hrs  
Lamp working time: 8-25hrs



# Jamaica Broilers Installations





# Farmers Ground Mount





# Water Distribution





# National Irrigation Commission Pumps

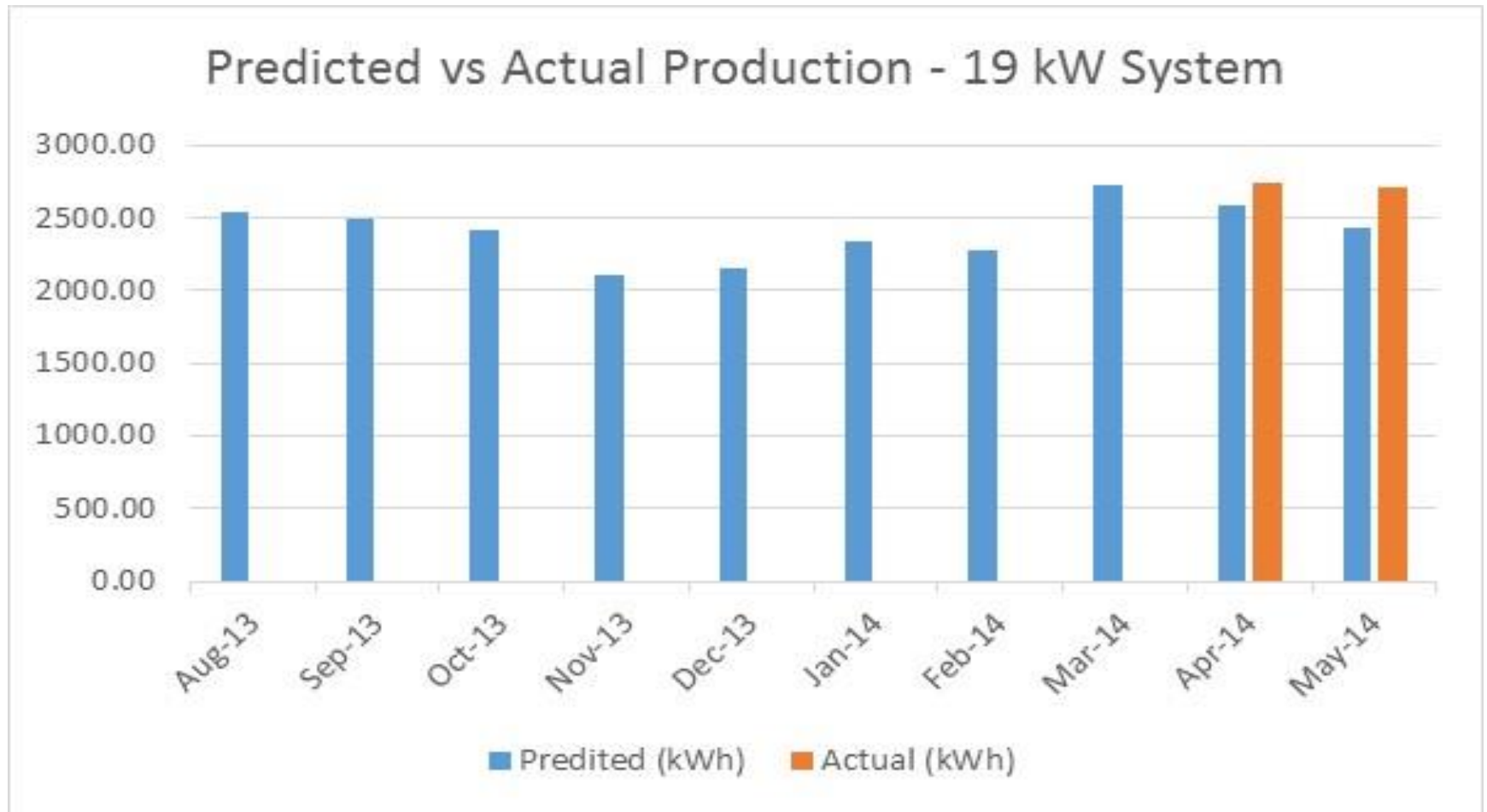


# Petrol Distribution

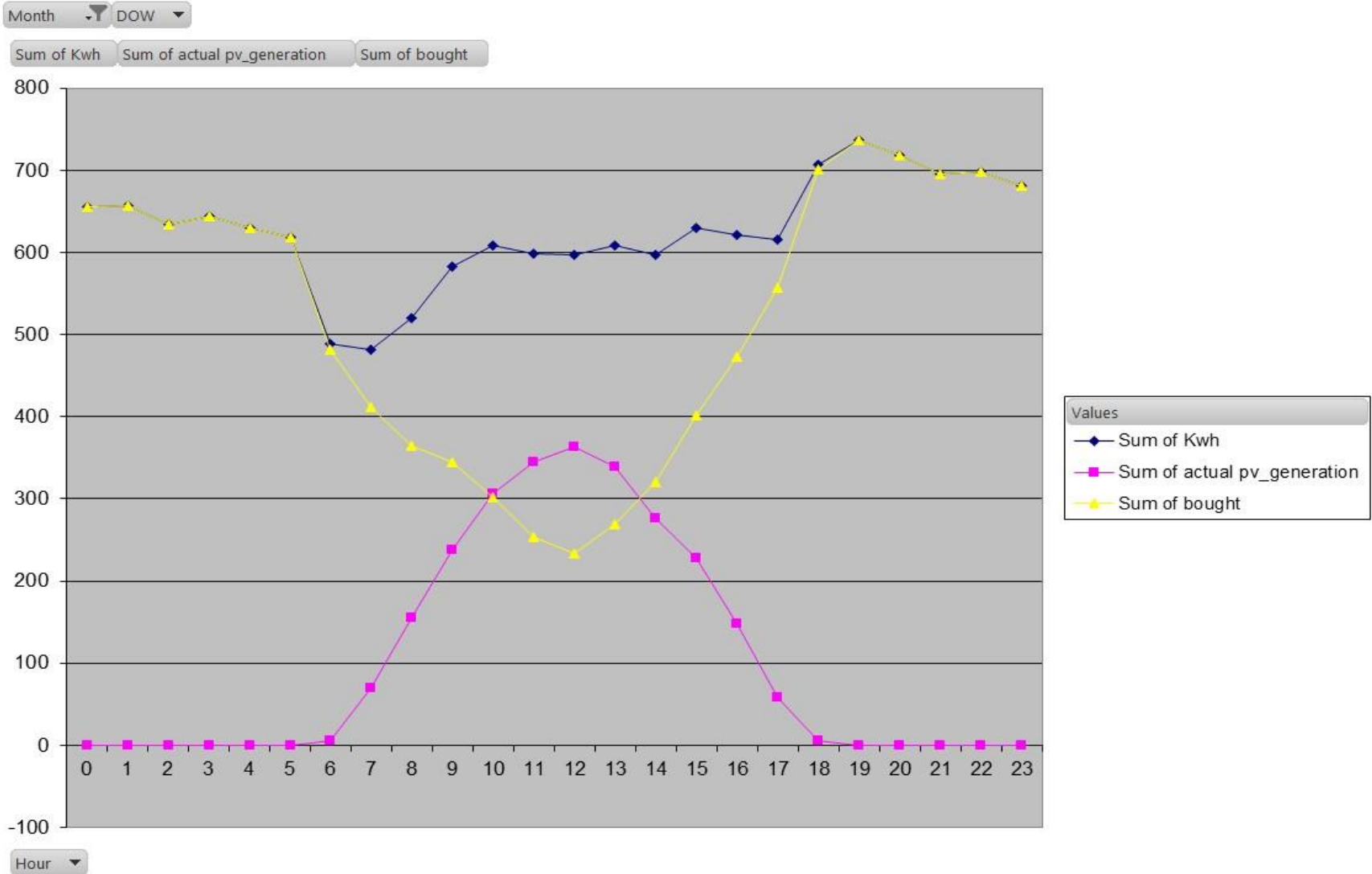




# Texaco Pilot Project Results



# Texaco Peak Shaving Results





# Grand Palladium Hotel



1.6 MW Roof Mount

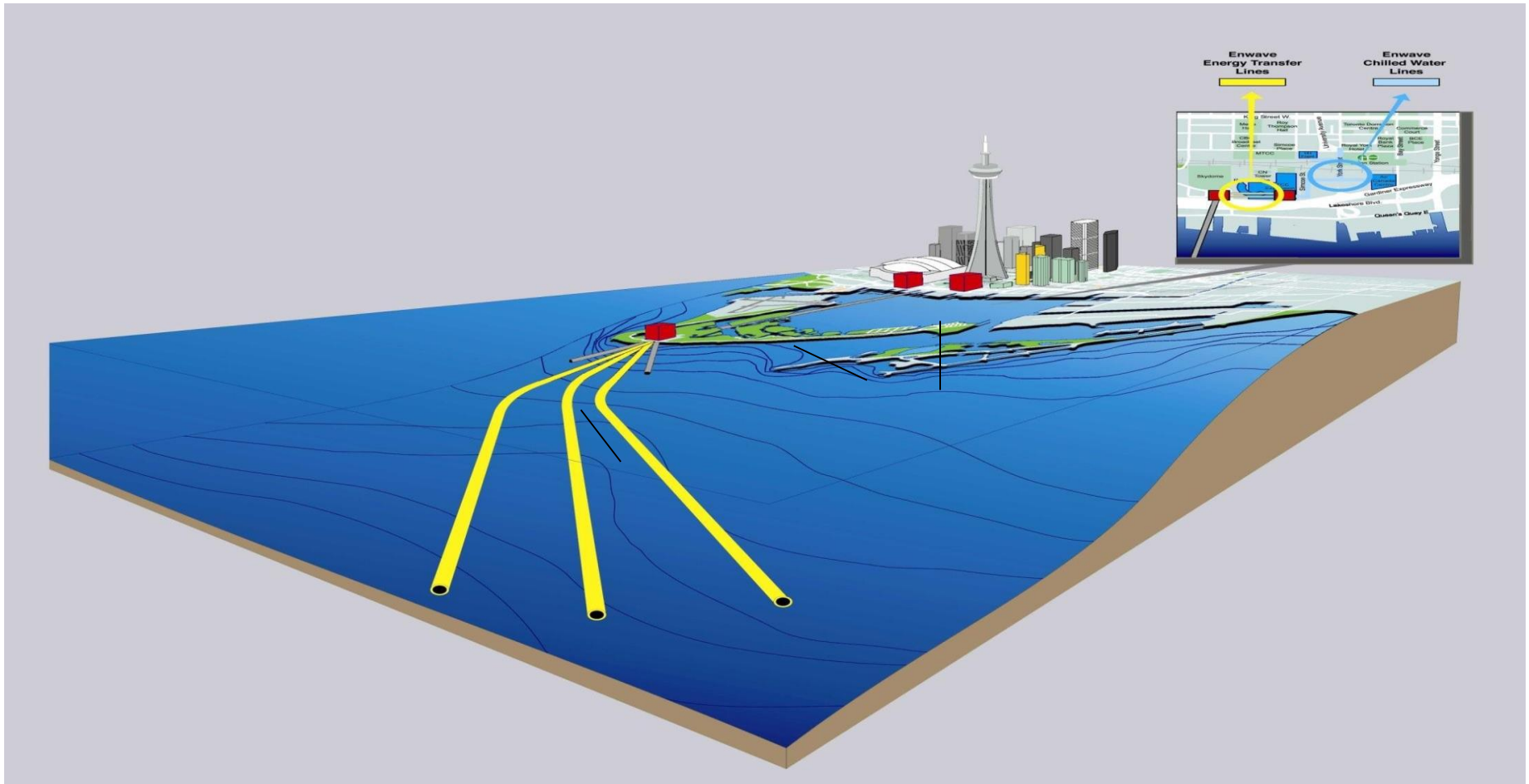


# Sea Water District Cooling





# Toronto Cooling District



# Derisking Strategies

- Guarantee Facilities – Insurance
- Technical Assistance Grants – Energy Audits
- Pilot Projects – Bankable Data
- Public Private Partnerships – Risk Sharing
- Modern Regulations
- Regional Partnerships–CARICOM, UWI,CCREEE
- Ambitious Targets
- Free Market Competition
- Local Champions/Leadership

**"DON'T THINK  
ABOUT THE START  
OF THE RACE,  
THINK ABOUT THE  
ENDING."**

*---Usain Bolt  
Jamaican sprinter.*





ANY QUESTIONS?