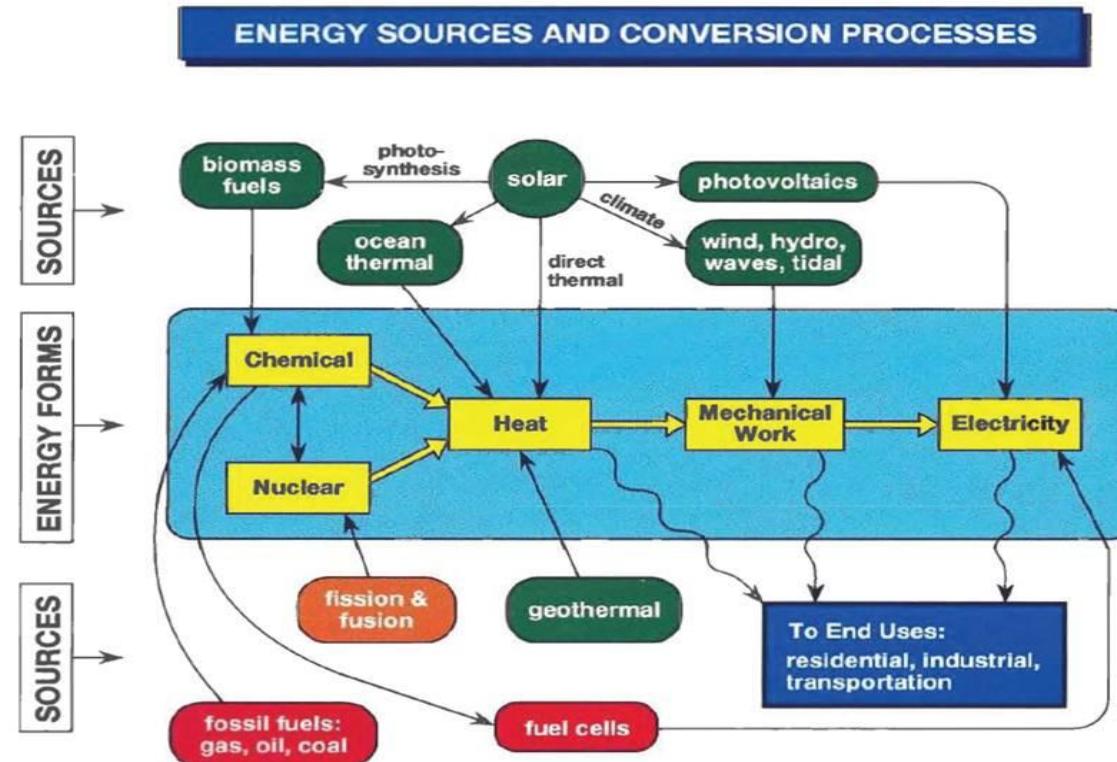
A scenic tropical beach with a palm tree in the foreground. The ocean is visible with gentle waves, and a green hillside with a small town is in the background under a blue sky with scattered clouds.

# Energy Supply and Security

Rural Electrification

# Energy Sources and Conversion

## Rationale



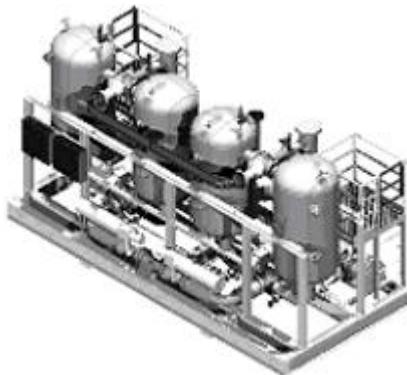
# Turbine under development

- **Heliflo Turbine**
- The proposed unit will function in a slow current stream. High Torque, slowly rotating turbines produce cleanly generated electrical energy.



# We can make electricity

**.. at a fraction of the cost  
diesel or gas incurs. So  
selling cheap clean energy is  
one option ...**



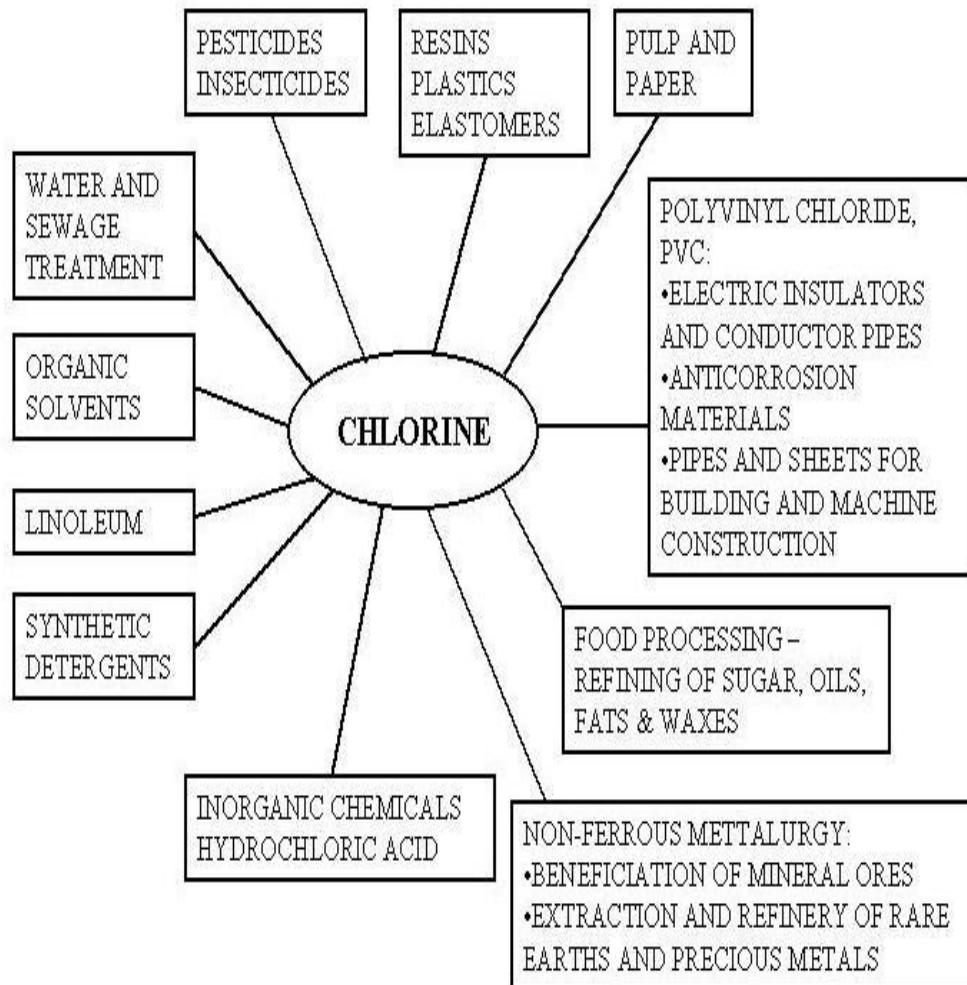
**We want to use the HydroFlo  
unit to produce distilled  
water from seawater leaving  
behind concentrated brine for  
further processing.**

Desalination by-products	Commercial uses & benefits
Distilled water	Food processing, lab work, medicine
Salt	Salt imports can be reduced
Caustic Soda	Industry, Health Care
Hydrogen	Industrial processing, fuel
Chlorine	Water treatment, Industry, Pharmaceuticals, Refining

**HydroFlo affords a RENEWABLE supply of CLEAN ENERGY.**

# We Can generate Wealth from the Sea

Just to draw an example : ONE PRODUCT explored



# Project Hydroflo Basic Objectives



- (1) Any development is sustainable over the long term
- (2) Environmental protection and climate change mitigation is an intrinsic part of the process
- (3) Local resources (technical, administrative, land, sea, air and mineral commodities) are fully utilized
- (4) Labor force participation and income from employment must increase from current levels at a sustained rate.