



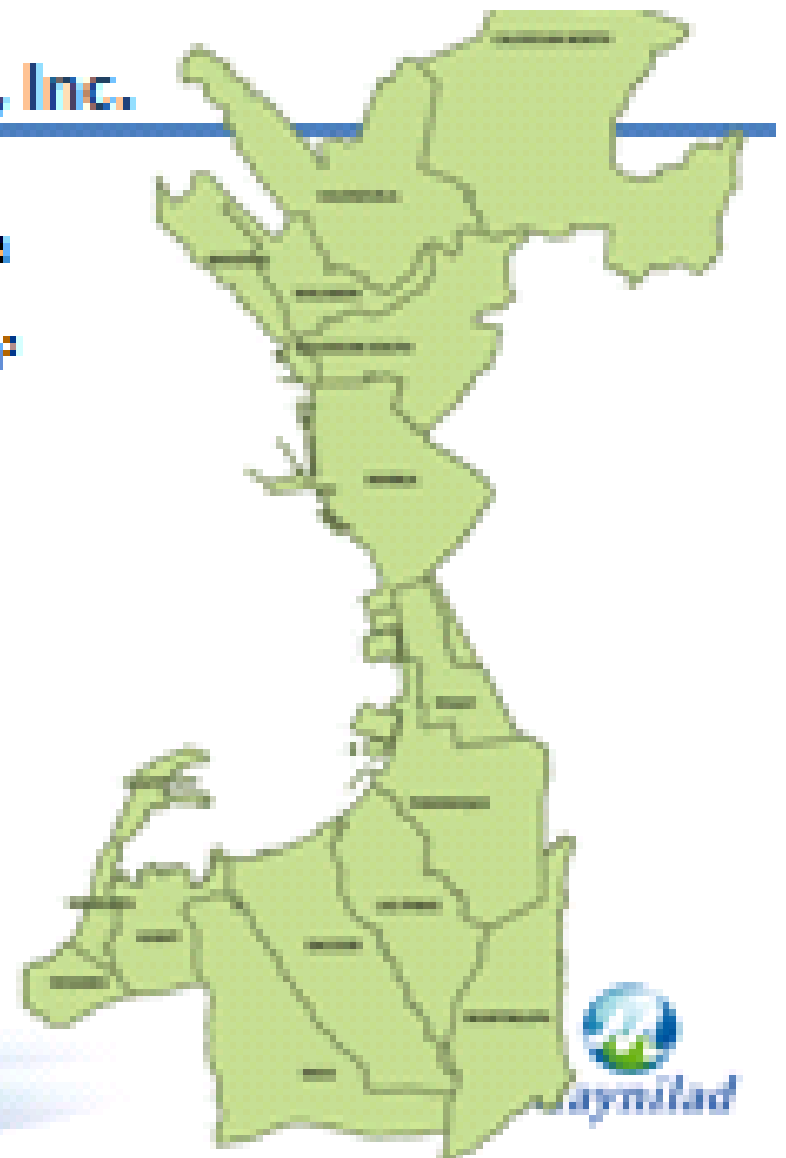
Maynilad

**ALTERNATIVE ENERGY SOLUTIONS:
THE MAYNILAD EXPERIENCE**

**Association of Pacific Islands Legislatures
25 June 2013**

Maynilad Water Services, Inc.

- Private water concessionaire for the West Zone of the Greater Manila Area
- 17 cities and municipalities = 540km²
- Serves 8.2 million people



The New Maynilad



Inauguration of the Putatan WTR
Foreground, L to R: Maynilad Chairman Manuel V. Pangilinan, Philippine President Benigno S. Aquino III, former Maynilad President Rogelio L. Singson

Key Achievements

Early exit from corporate rehabilitation

44 ISO certifications

Putatan Water Treatment Plant, the largest membrane-based and reverse osmosis treatment facility in the Philippines

Recovery of close to 600 million liters per day of Non-Revenue Water



Energy Efficiency

Energy Efficiency Measures:

- Shifting to solar-powered and LED lights
- Installation of Variable Frequency Drives
- Leak detection and non-revenue water recovery



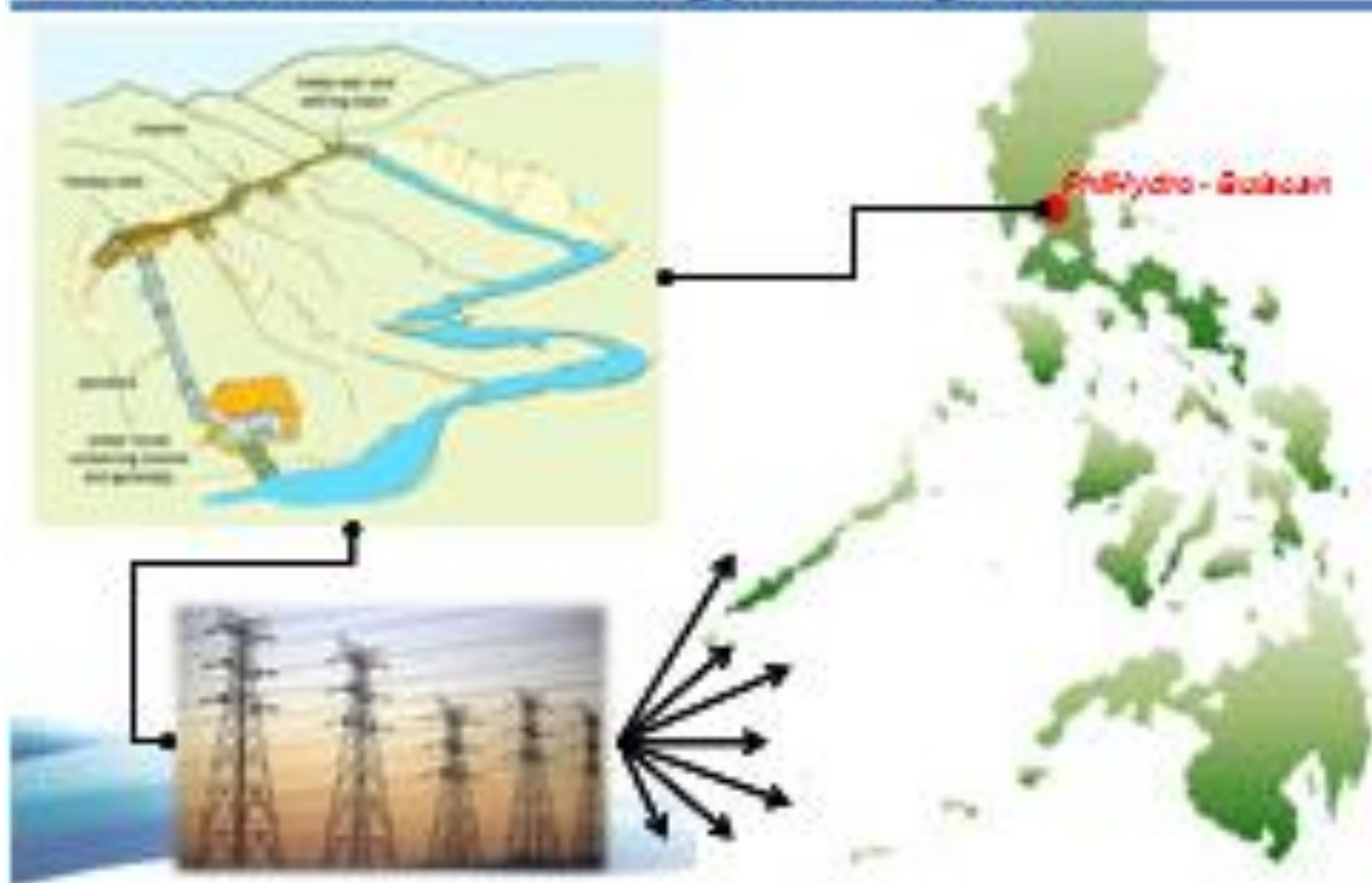
From Water to Power

Water-to-Energy Solutions:

- **Lucid Energy:** produced by turbines installed within primary pipelines
- **Biomass Energy:** produced by anaerobic digestion of biodegradable wastes



Innovations in Technology and Regulation



Metro Pacific Investments, Corp.

METRO PACIFIC INVESTMENTS



