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# energy-strategy- technology-guide

Infinity Turbine  
LLC

Energy Strategy Technology Guide

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Discover the power of sustainable energy systems with our comprehensive guide on Organic Rankine Cycle, Thermal Storage, Heat Pump, and Energy Arbitrage. Learn how these technologies work, their benefits, and their role in maximizing energy efficiency. Explore the potential for renewable energy and energy storage, and stay ahead of the curve in the evolving landscape of sustainable solutions. Read now for a deep dive into these key components of a greener future.

PDF Version of the webpage (first pages)

<https://infinityturbine.com/energy-strategy-technology-guide.html>

# Energy Strategy Technology Guide and Handbook

Discover the power of sustainable energy systems with our comprehensive guide on Organic Rankine Cycle, Thermal Storage, Heat Pump, and Energy Arbitrage. Learn how these technologies work, their benefits, and their role in maximizing energy efficiency. Explore the potential for renewable energy and energy storage, and stay ahead of the curve in the evolving landscape of sustainable solutions. Read now for a deep dive into these key components of a greener future.

Updated weekly.

Available as a pdf download for \$299 USD via PayPal.

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# IT10 System Plans

IT10 ORC Plans • System Blueprints (combine with turbine generator)

The plans include images of each component in (jpg/png) and .pdf views.

The machine ready files include dwg, dxf, xt and we can provide other files on request from our AutoDesk suite of Cad/Cam software. The files are provided by a FTP download. The license is for the system blueprints only, and does not include any support (optional).

IT10 Revenue based on gross sales or grid savings, not including cost of acquiring waste heat flow or pumps.

Revenue from IT10 (24 hours x 365 days per year x 10 kWh = 87,600 kWh per year):

at \$.20 per kWh = \$17,520 USD per year

at \$.40 per kWh = \$35,040 USD per year

at \$.80 per kWh = \$70,080 USD per year

















## **Triboelectric Effect:**

Infinity Turbine is also working on some new remarkable technology called TriboElectric Effect. Currently we have a patent-pending oil separation device that is used in the CO2 Fluid Extraction industry. Commonly referred to as electrostatic precipitation, Infinity discovered a way to passively generate static charge using CO2. This helps to apply a static charge to entrained oil in a gas, which allows it to adhere to the first thing it comes in contact with (collection/filter vessel).

