



RELIABLE, PREDICTABLE POWER OUTPUT

Unlike intermittent resources, Emrgy's technology harnesses energy around the clock – providing you predictable power output with no need for ancillary technologies such as energy storage.



SUSTAINABLE, RENEWABLE

Emrgy's turbine modules capture energy that is already present and otherwise wasted in your waterway system. Unlike "big hydro" approaches, Emrgy eliminates the need to dam waterways -- making a much smaller footprint and environmental impact on your existing infrastructure.



COST-EFFECTIVE, SUPERIOR ROI Because of the inherently higher capacity factors associated with water conveyance project sites, our cost-effective technology compares favorably to solar or wind kilowatt hour pricing alternatives.

What we look like out of the water...

By taking a portable, modular approach your entire water-to-wire systems can be easily installed by use of crane and seamlessly integrates with your existing canal without permanent anchoring or changes to existing infrastructure.





TRANSFORM YOUR WATERWAY INTO A LOCAL ENERGY SOURCE

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Empower your organization to monetize on previously unrealized energy assets - without modification to your existing infrastructure.

Turbine Dimensions

The modular, flexible design can be quickly deployed and units can be added over time as the development and demand for a given site increases.



It's easy to determine if your waterway can benefit from Emrgy...

Given your average water depth, we can determine which equipment type

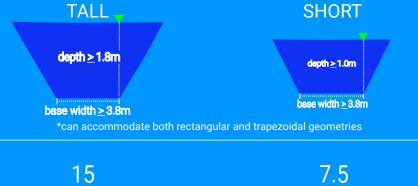
can best suit your needs.

Minimum Flow Dimensions for TWIN module

Maximum Power Output for TWIN module (kW)

Annual Energy Output for TWIN module (kWh)

Annual Energy Equivalent



78,800 39,400

*assumed site Capacity Factor of 60%

= 5600 sq ft = 2800 sq ft of average commercial building in United States



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