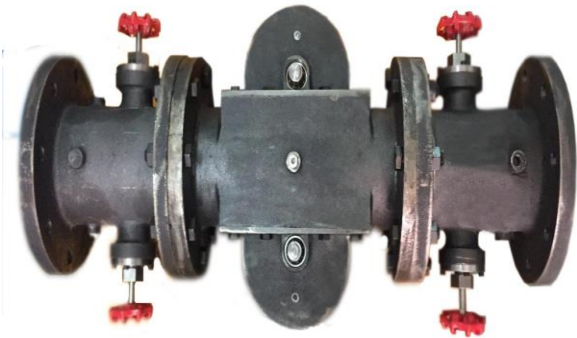


IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

TECH OFFER

AN IN-PIPE HYDROPOWER GENERATOR



▶ MORE INFORMATION

MEGA-TREND

- **SMART Cities and SMART Infrastructure**
- **Infrastructure Development: Power, Water and Transport**
- **Energy and Power**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 6 (Full system Pilot - simulation environment in lab)**

PATENT/ GRANTED NUMBER

- **PI 2019007588**

▶ TECHNOLOGY OVERVIEW

Here in Malaysia, our water tariffs are too low, among the lowest in Southeast Asia. But we all know that the costs of treating and delivering clean-treated water to consumers are definitely not cheap. Water supply-related services are also energy-intensive globally, owing to old infrastructures and technology. In 2017, the annual operating costs exceeded the revenues by RM2.6 billion for the water supply service industry. 50-60% of these operating costs are contributed by energy costs. With innovations, water operators can save 15-30% of their energy bill or improve their profit margin.

We can help water operators to reduce their operating costs @ increase their profit margin with our In-Pipe Hydropower Generator System. Our system generates carbon-free electricity from water operators' existing infrastructures (excess pressure in water pipes). In summary, we turn this excess pressure into profit.

CONTACT US!

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