

HYDROXS
CLEAN ENERGY. MANAGED PRESSURE.

WATER IS POWER.

NOW THERE IS A WAY TO PRECISELY MANAGE PRESSURE
AND CONTROL FLOW AND GENERATE A PREDICTABLE
AND SECURE SOURCE OF RENEWABLE ENERGY FROM
WATER PIPELINES.

ABOUT THE HydroXS ENERGY RECOVERY SYSTEM



InPipe Energy's HydroXS replicates the functionality of a control valve, creating precise pressure management and flow control. Instead of burning off the differential pressure, it creates renewable energy. This efficiency reduces operating costs, saves water, reduces carbon emissions, and extends the life of your infrastructure. The smart-control technology allows for real-time data collection for vastly improved verification.



With InPipe technology distributed throughout a city or factory, clean water and green energy both remain available—even during unpredictable climate disruption. Operating costs are significantly lowered. Pressure management is simpler and more advanced. And with cleaner air all around, you can breathe easier than ever.

Now critical infrastructure like factories, farms, towns, stadiums, parks, hospitals, schools, and cities—wherever water flows through pipes, InPipe is how “What if?” becomes “Why didn’t I do this earlier?”



NOW IS THE TIME TO TURN WATER INTO ENERGY.

Water is essential to our lives. We couldn't function without easy access to it. And in the 21st century, electricity is every bit as vital.

These two resources are more related than most people realize. Because now, InPipe Energy's HydroXS in-conduit energy recovery system makes it possible to have distributed power plants. They capture the flow of water through existing pipes to efficiently generate power. It's as if we have oil wells under every street, only instead of oil and natural gas, it's water pipelines that bring us much needed electricity. The same pipes carrying water to cities, towns, factories, and office buildings, can now be used to generate renewable energy to power facilities and critical infrastructure.



Ron Tonkin Field at the Gordon Faber Recreation Complex Hillsboro, Oregon powered by water using The HydroXS.



WHY INPIPE ENERGY IS THE LEADER.

InPipe Energy believes in a future where clean energy is as abundant as clean water. Where new technologies bring more control and efficiency to water management than ever before. And where it's all safe and dependable.

At InPipe, our favorite question is, "What if?" realizing that a majority of U.S. and worldwide energy comes from nuclear and fossil fuels—what if we can produce energy from existing or new water pipeline infrastructure? What if we can ensure energy that's both predictable and consistent? And what if we can do all that without harming the environment?

We've made it our mission to deliver that future today with a proven solution that is reliable and safe – with configurable sizes for easy to install and deploy – and since it's ecologically friendly, fast for permitting.

FOUR REASONS TO TAKE ACTION NOW

INNOVATION THAT PAYS FOR ITSELF

There are two kinds of green. At InPipe, we're all about both. We strongly believe in creating products that reduce our carbon footprints and make the future brighter for our children. And we believe in creating this greener world in a way that's easy to afford.

We engineered The HydroXS so it can pay for itself in a reasonable timeframe. It's designed to last for 30 years with minimal maintenance so your costs remain low for a long time. And you can lower your cost even more because it qualifies for carbon reduction tax credits and infrastructure grants.

ADVANCED PRESSURE MANAGEMENT

InPipe's HydroXS gives you the tools to manage both clean energy and water pressure for years to come. Not only is it the first system to combine software, micro-hydro, and control technology in a turnkey package, and it generates 50% more energy.

Instead of burning off excess water pressure, The HydroXS converts it into electricity that can be fed to the grid or power buildings, parks, manufacturing facilities, or neighborhoods.

MAXIMIZING NEW AND EXISTING INFRASTRUCTURE

One of the highest barriers to implementing a new method for generating power is new infrastructure. InPipe has revolutionized the process by relying primarily on your existing infrastructure. We maximize your investment in existing water pipes, tapping into their potential to create a new, more efficient, more predictable way to generate carbon-free electricity.

That's also what makes implementing The HydroXS so simple. Attaching to existing infrastructure means you can reap the benefits more quickly. There's no disruption to your existing water flow, so installation doesn't require a long lead time. And The HydroXS easily scales to meet your needs as they change.

MEET CARBON REDUCTION GOALS

InPipe's HydroXS reduces reliance on carbon-based grid power to help protect your utility and community from climate disruption and meet your sustainability goals with a new, clean energy resource.

HYDROXS
CLEAN ENERGY. MANAGED PRESSURE.

inpipeenergy.com

310.906-0783
info@inpipeenergy.com
inpipeenergy.com

SMART WATER
CLEAN ENERGY
BETTER WORLD

ASK FOR A FREE ASSESSMENT

To see the full potential of InPipe Energy's HydroXS Energy Recovery System in your city or municipality, we will conduct a free FREE Hydraulic and Potential Energy Assessment that includes detailed information, such as:

- Hydraulic analysis
- Potential energy generation
- Carbon emissions impact
- Summary of economics

Visit inpipeenergy.com to get started.