## INTERNATIONAL WASTEWATER SYSTEMS INC.

1443 Spitfire Place, Port Coquitlam, BC V3C 6L4

### PRESS RELEASE

December 18, 2015

## CSE: IWS; FRANKFURT:IWI

# IWS IN THE SPOTLIGHT FOLLOWING PARIS CLIMATE CHANGE CONFERENCE (COP21)

VANCOUVER, BC – International Wastewater Systems Inc. ("IWS" or the "Company") (CSE:IWS) (FRANKFURT:IWI) is pleased to provide shareholders with an update on its activities.

Following the  $21^{st}$  Conference of the Parties to the United Nations Framework Convention on Climate Change (COP21) this month, the buildings sector's central role in mitigating climate change is increasingly in focus. For the first time in the history of climate negotiations, a *Buildings Day* was held on December  $3^{rd}$  at the COP21 (see details at: http://web.unep.org/climatechange/buildingsday).

Buildings are responsible for more than 30% of global greenhouse gas emissions. If current trends continue, CO2 emissions caused by the sector are expected to increase by 70% by 2050 and energy consumption will double (UNEP). Following the commitments to carbon reduction made at COP21, public and private stakeholders are targeting the complete decarbonisation of the sector, with an immediate focus on existing technologies that offer environmental and economic efficiencies.

The historic commitments made at the COP21 in Paris are aimed at limiting the global temperature increase since the Industrial Revolution to 2 degrees Celsius - the point beyond which scientists believe catastrophic climate change will occur. The International Energy Agency (IEA) estimates that it will require \$16.5 trillion of spending on renewables and energy through to 2030 to achieve this goal.

Unique opportunities for new services and products stemming from the renewable energy and energy efficiency streams in the buildings sector are further being supported by global shifts in policy. The European Union has committed to eliminate the negative climate impact of buildings, targeting GHG reduction opportunities of up to 95% by 2050. Cities are also independently targeting the decarbonisation of buildings. Vancouver has committed to derive 100% of their energy from renewable sources before 2050 by focusing on buildings and transportation (see details at: <u>http://vancouver.ca/files/cov/renewable-city-strategy-booklet-2015.pdf</u>)

In the context of the Climate Change Conference in Paris, IWS has seen increased inquiries from stakeholders ranging from federal governments, real estate owners & developers, and utilities. In all cases IWS is identified as a proven technology offering building owners an immediate action in the pursuit of carbon neutral buildings. Awareness of IWS systems is also growing due to recent awards and high profile installations; in the United States the Company received a *Green Building Innovation* award (http://www.ahrexpo.com/forvisitors/innovation\_winners.php) and in Europe an IWS project was inaugurated by Scotland's Minister of Energy <a href="http://www.bbc.com/news/uk-scotland-35039456">http://www.bbc.com/news/uk-scotland-35039456</a> ).

IWS is actively working with the public and private sectors to facilitate the integration of the Company's renewable energy systems in buildings worldwide. IWS systems can provide up to 100% of a building's heating and hot water requirements, using an inexhaustible renewable energy source: wastewater. The dramatic reduction in building energy costs provides IWS projects with faster paybacks and attractive, predictable yields. IWS systems can be purchased, leased, or financed by entering into long term Heat Supply Agreements with IWS at discounted energy rates.

With current installations at industrial, residential and commercial buildings in Canada, the U.S and Europe, and with increased demand worldwide, IWS is poised for significant growth in 2016.

## ON BEHALF OF THE BOARD

"Lynn Mueller"

Lynn Mueller Chairman and Chief Executive Officer

FOR MORE INFORMATION, PLEASE CONTACT: Yaron Conforti, CFO and Director at (416) 716-8181

The CSE does not accept responsibility for the adequacy or accuracy of this release.

#### **Forward-Looking Information**

This release includes certain statements that may be deemed "forward-looking statements". All statements in this release, other than statements of historical facts, that address events or developments that the Company expects to occur, are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include regulatory actions, market prices, exploitation and exploration successes, and continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are mode. Except as required by applicable securities laws, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.