Since 1995, UCL-EPL has been developing a biomass energy production system, through gasification, profitable at small scale. This research supported by Wallonia and Electrabel, led in 2001 to the setting-up by F. Bourgois, I. Sintzoff and F. de Sisthe of Xylowatt®.

The patented NOTAR® gasifier has been lately recognized by major industrial partners as a generator of clean (tar free) gas, suitable for cogeneration (electricity and heat) and direct industrial applications. Thanks to a rather small scale (~1 to 4 MW), mobility and remote control access features, the gasifier easily integrates into existing operations and demonstrates its high flexibility.

Collaborating with UCL has enabled the development of new applications with problematic biomass and waste, whose positive impact in terms of environment is undeniable.

When in 2014 AIR LIQUIDE and CMI joined with Xylowatt a strong partnership was born, commercially and technically.

Next step: new application
Signature of the contract with Verralia 2010
Start-up of Gazenbois 2009
Spin-off creation February 2001
Proof Of Concept grant 2000
Research project beginning 1995

Xylowatt
Avenue Jean Monnet, 1
1348 Louvain-la-Neuve, Belgium
www.xylowatt.com

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Xylowatt: a key player for the world of tomorrow