

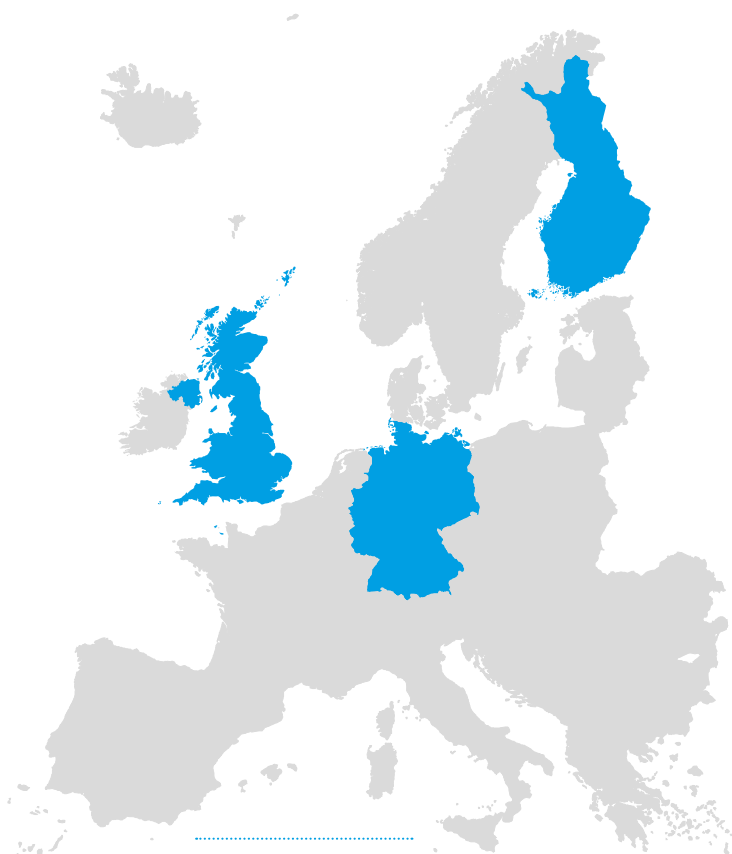
Aurelia Turbines in a nutshell

The most efficient small gas turbines in the world

Aurelia Turbines Oy was established 2013. The head office and manufacturing facilities of Aurelia are located in Lappeenranta, Finland.

In collaboration with the Lappeenranta University of Technology (LUT) Aurelia developed a new gas turbine utilising the IRG2 (Intercooled and Recuperated, Generator on 2 spools) process. Even though multi-spool turbines and recuperated/intercooled turbines exist in other forms, the A400 turbine is the first of its kind to utilise all these features in the same unit.

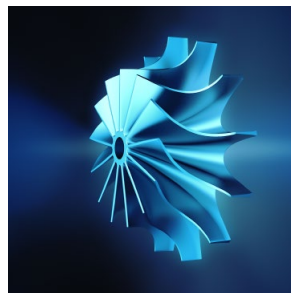
Aurelia attracted its first investors in 2014, allowing work to begin on developing Aurelia's A400 turbine prototype. By early 2016 turbine testing had advanced to the stage that business development activities could commence. The team in Lappeenranta was expanded, a new subsidiary (Aurelia Turbines GmbH) was established in Berlin, Germany, and a commercial department was set up in the United Kingdom.



Aurelia has offices in Finland, Germany and the UK.



Aurelia has received its first orders and started serial production in 2017.



Aurelia's technology can be used globally in many different applications. Aurelia's main target markets are commercial and industrial end users who require both electrical power and heat for their processes, as well as those who require steam and/or cooling. Aurelia's turbines can run on renewable fuels, as well as on non-standard fuels.



Aurelia's initial geographic focus is on Europe, Russia and North & Central America with plans to expand further in 2018 and 2019.



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