InsigH$_2$t

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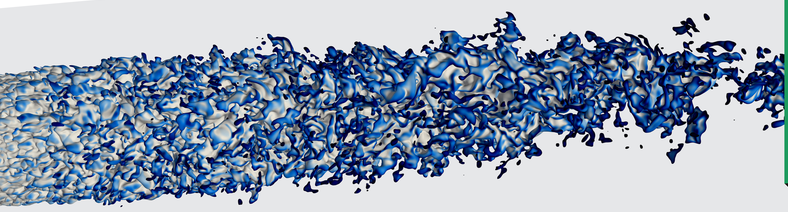
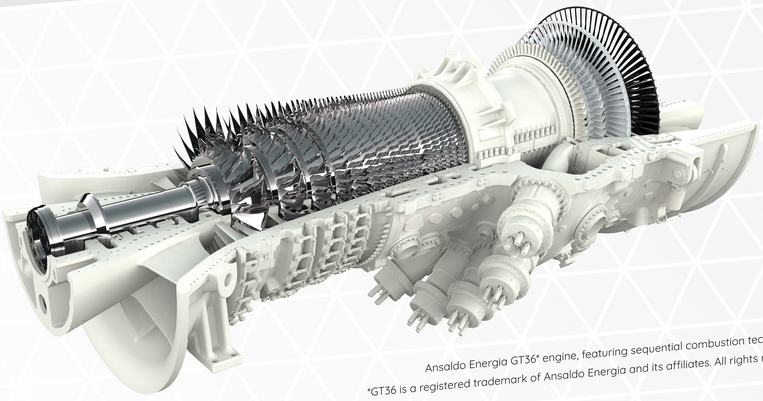
Scientific insights into H$_2$ combustion under elevated pressure conditions

4 years
(Jan 25 – Dec 28)

Budget €6.2M



Turbulent premixed hydrogen/air flame at gas turbine conditions
(Image courtesy of RWTH Aachen)



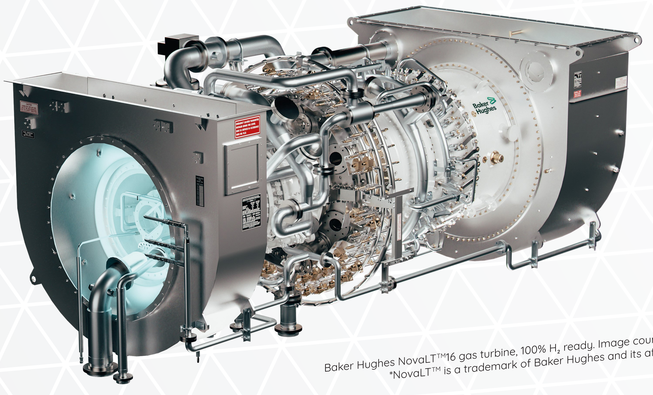
Ansaldo Energia GT36* engine, featuring sequential combustion technology*
*GT36 is a registered trademark of Ansaldo Energia and its affiliates. All rights reserved.

Main impacts

Advancing fundamental knowledge

Decarbonising electric power sector and industrial processes

Improving gas turbines technology



Baker Hughes NovaLT™16 gas turbine, 100% H_2 ready. Image courtesy of Baker Hughes. (*)
*NovaLT™ is a trademark of Baker Hughes and its affiliates. All right reserved.

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Clean Hydrogen Partnership

Co-funded by the European Union

Project funded by
Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation
Federal Department of Economic Affairs, Education and Research EAER
State Secretariat for Education, Research and Innovation SERI

The InsigH$_2$t project is supported by the Clean Hydrogen Partnership and its members (GA 101192349) and the Swiss Federal Department of Economic Affairs, Education and Research, State Secretariat for Education, Research and Innovation (SERI).

Co-funded by the European Union and the Swiss Confederation. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union, the Clean Hydrogen Partnership or the Swiss Confederation. Neither the European Union nor the granting authority or the Swiss Confederation can be held responsible for them.