

Supercritical CARbon dioxide/Alternative fluids Blends for Efficiency Upgrade of Solar power plant

-PRESS RELEASE-

Due to a recent internal reorganisation of the company, Exergy SpA has decided to leave the SCARABEUS project. The company has been involved in the project since the beginning (April 2019) and their contribution has had a major impact on the progress made in Work Package 4, focused on the design of a large axial turbine able to achieve high efficiency when running on Carbon Dioxide mixtures at high temperature. The project partners are grateful to Exergy SpA for their strong commitment to the project, and wish them success in their future activities.

The responsibilities and scope of work of Exergy will be taken over by Baker Hughes (Nuovo Pignone Tecnologie Srl). Baker Hughes is a leading energy technology company, providing solutions for energy and industrial customers around the world. With business in over 120 countries and approximately 54,000 employees Baker Hughes designs, produces and delivers solutions for energy and industry customers cutting-edge technology solutions for energy and industry customers taking energy forward, making it safer, cleaner and more efficient for people and the planet, making the energy transition possible. Baker Hughes is currently a partner in other research and innovation actions funded by the Horizon 2020 programme of the European Union.

SCARABEUS is a 48-month project starting in April 2019 and ending in March 2023, coordinated by Prof. Giampaolo Manzolini, Politecnico di Milano (Italy). The project is funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No 814985.

SCARABEUS partners	
Academia and R&D	Industry
Politecnico di Milano (IT)	Baker Hughes (IT)
University of Seville (ES)	Kelvion (FR)
City, University of London (UK)	Abengoa (ES)
Vienna University of Technology (AT)	Quantis (CH)
University of Brescia (IT)	

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