



**Gas Appliance
Manufacturers
Association of
Australia**

Future Fuels CRC Webinars Invitation Modelling the decarbonisation of the whole energy system with future fuels

Modelling future fuels' role in the decarbonisation of the whole energy system is a vital research goal for Future Fuels CRC. Project **RP1.1-02 'Regional case studies on Multi-Energy Systems'** has developed a model for the Victorian Gas and Electricity Networks and produced case studies on the potential of different future fuel options to decarbonise the whole energy system.

The project includes world-class modelling techniques to assess the integration of electricity-gas-hydrogen systems in the presence of different coupling technologies and scenarios for different sectors including:

- Hydrogen production from curtailed renewable electricity,
- Injection, storage and blending of hydrogen into the gas network,
- Electrification of natural gas use for heating.

The research's results provide insights for the opportunities of future fuels through energy system integration.

The project has now achieved significant milestones and the research team are keen to share their findings with the whole Future Fuels CRC community. We have created two new, short webinar opportunities for all our participants to learn more about this important research. [Prof Pierluigi Mancarella](#) will present on the research with a Q&A panel including the project's other researchers and industry advisors:

Modelling the integrated network impact of the electrification of gas heating, including Victorian case studies

Thursday, 26 November 2020 3:30pm - 4:15pm (AEDT Melbourne, Canberra, Sydney, Hobart)

Modelling green hydrogen production and hydrogen injection, including Victorian case studies

Monday, 30 November 2020, 3:30pm - 4:15pm (AEDT Melbourne, Canberra, Sydney, Hobart)

[Click here to register for the webinars](#)

You only need to register once; the system will then register you for both webinars in the series.

These Webinars are only open to participating organisation's of Future Fuels CRC, so please register to attend. After registering, you will receive a confirmation email containing information about joining the webinars. A full recording of the webinars will be available in the Members' Area of our website shortly after the events.

Details on this project are available from at futurefuelscrc.com (login for the full case studies and project background documents).

Support and Contact

If you have any issues accessing the webinar, please email info@futurefuelscrc.com

**GAS
Connections**