

Image Source: sCO2-flex

Committee 2022

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12	Jean	McIlwrick
13	Murray	Pfeifer
14	Robyn	Savage
15	Jennifer	Sinclair

We prefer to contact you by Email

If you have an email address, and we are not aware of it, how about letting us know.

Spare paper copies of the brochure are always available if you are unable to print one for yourself

Series organised by: Fin Collie



Image Source: Green Page

When you come through the door, please remember to tick the appropriate box. In this age of Covid that's more important than ever.



Invercargill

2022 - Series 6

9th September to 30th September

Future Energy

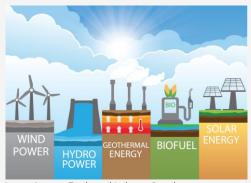


Image Source: Trade and Industry Development

CHANGE OF VENUE

Venue: Lindisfarne Community Centre

22 Lindisfarne St

Time: 10:00 am Cost: \$30 per person

Entry Requirement: Masks must be worn.

Series 6 - Future Energy

Session 1: Friday 9th September

Presenter: Fraser Jonker

Food Waste to Energy

Fraser is the CEO of Pioneer Energy and Managing Director of Ecogas. He has a wealth of experience in the energy industry, specifically regarding renewable generation. He has also played a pivotal role in the development of Ecogas, a partnership between Pioneer Energy and Eco Stock Ltd. The partnership is currently building New Zealand's first commercial scale waste to energy facility utilising Anaerobic Digestion Technologies.

Note: Talk starts at 10:30am

Session 2: Friday 16th September

Presenter: Stephen Canny

Future Energy in the South

Stephen is the General Manager for Business & Strategic Projects for Great South. He has been involved in a wide variety of initiatives ranging from large scale strategic projects to community led development initiatives. He is leading the Southland Regional Energy Strategy and has recently completed 11 technical papers supporting the establishment of the multi-billion dollar Southern Green Hydrogen Project. He is responsible for the development of the Advanced Data Analytics Centre.

Session 3: Friday 23rd September

Presenter: Professor Sally Brooker

<u>Green Hydrogen – Commodity Chemical and</u> Future Fuel

Sally is a sesquicentennial distinguished Professor at the University of Otago. Her chemistry undergraduate and PHD studies at the University of Canterbury were followed by post-Doctoral research at the University of Gottingen in Germany.

The recipient of numerous awards, she has wide ranging research interests. Relevant to this talk, some of her research team are making catalysts for hydrogen production from water and for the selective reduction of carbon dioxide. Professor Brooker is a Co-Leader of the German-New Zealand Green Hydrogen team.

Session 4: Friday 30th September

Presenter: Professor Emeritus Henrik Moller

Why we need to Flip the Fleet

Henrik has degrees in Botany & Zoology from the University of Auckland and Ecology from Aberdeen University in Scotland. He is a retired Ecologist and Sustainability Scientist who has worked for 30 years on ways to facilitate community transitions to more sustainable and resilient lifestyles.

He co-founded "Flip the Fleet" – a coalition of around 2000 NZ Electric Vehicle (EV) owners that report monthly data on a communal citizen science database to evaluate the performance of EV's in NZ conditions. Henrik retains a position as Professor Emeritus at Otago University's Centre for Sustainability: Agriculture, Food, Energy & Environment.

Registration Form Series 6 2022

Payment Methods in Order of Preference

1. Direct Credit

To Acc: 03 1746 0080910 000

2. EFTPOS

Debit card payment available on the day.

3. Cash in an Envelope
Cash payments in an envelope, please,
with your name or include this registration
form.

Amount enclosed \$30 per person

Name:

Cash Enclosed

\$



Image Source: UCLA

Payment to:

The Treasurer – John Low U3A Invercargill 284 McIvor Road Myross Bush RD6 Ph 215 9472