



SMART ENERGY
VIRTUAL 2021

PUTTING
ENERGY
INTO
ACTION

MAKE A
SMART
MOVE

PROGRAM



SMART ENERGY VIRTUAL CONFERENCE & EXHIBITION

9 DECEMBER 2021

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TITANIUM PARTNERS



SMART ENERGY

VIRTUAL CONFERENCE & EXHIBITION

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TO ATTEND **REGISTER**



**SPEAKERS FOR THIS
STREAM INCLUDE:**

STREAM 1 THURS 9 DEC 2021

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PROF MARTIN GREEN
UNSW



DR GABRIELLE KUIPER
IEEFA



LEONARD QUONG
BloombergNEF



JEMMA GREEN
Power Ledger



WARWICK JOHNSTON
SunWiz

8.45am THE NEED FOR ACTION/MARKET UPDATE
CHAIR: MICHAEL MAZENGARB, JOURNALIST, RENEWECONOMY

WELCOME **STEVE BLUME**
President, Smart Energy Council

WELCOME TO COUNTRY **UNCLE ALLEN MADDEN**

**WHY SOLAR ACTION IS THE BEST CLIMATE
RESPONSE** **PROF MARTIN GREEN**
UNSW

GLOBAL RENEWABLES TRENDS AND FORECASTS **LEONARD QUONG** Head of Australia
Research, BloombergNEF

**ELECTRIFY EVERYTHING: AN INNOCULATION FOR
CLIMATE CHANGE** **SAUL GRIFFITH**
Founder and Chief Scientist, Otherlab

**DRIVING THE FUTURE ROLLOUT OF ELECTRIC
VEHICLES AND RENEWABLE INTEGRATION IN
AUSTRALIA** **JASON VENNING**
Country Manager - FIMER Australia & New
Zealand

**THE ECONOMIC OPPORTUNITY OF LOW CARBON
TRANSFORMATION** **MARK WILLIAMSON** Executive General
Manager, Clean Energy Regulator

**INTRODUCING A NATIONAL PV RECYCLING
SCHEME: SOLAR LOOP** **JOHN GRIMES**
Chief Executive, Smart Energy Council

DISCUSSION

10.45am MORNING TEA

11.15am POWER COMPANY OF THE FUTURE/EVs
CHAIR: PAUL LIDDELL, CTO, REDBACK TECHNOLOGIES

SMART ENERGY IN A POST 2025 ENERGY MARKET **DEAN SPACCAVENTO**
Co-Founder and CEO, Reposit Power

**PRINCIPLES FOR SUCCESS FOR THE POWER
COMPANY OF THE FUTURE** **DR GABRIELLE KUIPER**
Guest Contributor, IEEFA

**HUMANISING ENERGY - HOW AUSTRALIAN
EXPERIENCES ARE ENABLING THE TRANSITION
ELSEWHERE IN THE WORLD** **BEN HUTT**
CEO & Managing Director
Evergen

**ESCAPE THE STRAIGHTJACKET & UNLOCK
BATTERY VALUE** **JEMMA GREEN** Co-founder &
Chairperson, Power Ledger

AUTOMATED EV CHARGING **CHRIS CORMACK** Exec GM - Strategy,
Growth & Future Energy, Discover Energy

**INTEGRATING EV's INTO THE GRID: A NATIONAL
ASSET** **TIM WASHINGTON**
CEO and Founder, JET Charge

**ELECTRIC VEHICLES: TRANSFORMING THE
MARKET** **BEN WARREN** National Manager -
Electrification and Mobility, Nissan

DISCUSSION

12.45pm LUNCH - LUNCH TIME EVENT
CHANGES TO AS/NZS 5033:2021 EXPLAINED

SETTING THE SCENE **GEOFF BRAGG**
OVERVIEW ON THE CHANGES **GLEN MORRIS**
Q&A DISCUSSION

1.45pm SOLAR & BATTERIES (INSTALLER BUSINESS)
CHAIR: SOPHIE WRIGHT, REGIONAL SALES MANAGER, RACV SOLAR

ROOFTOP SOLAR MARKET UPDATE **RIC BRAZZALE** Group Chairman,
Green Energy Markets

BATTERIES: THE GOOD THE BAD AND THE UGLY **GLEN MORRIS**
Manager, Smart Energy Lab

**CASE STUDY: A SMALL COMMERCIAL
GRID-SUPPORT PROJECT** **GEOFF BRAGG**
Managing Director, Sunman Solar

INSTALLER BUSINESS 2021 **SAM CRAFT** Director and
Operations Manager, NRG

BATTERY MARKET UPDATE **WARWICK JOHNSTON**
Managing Director, SunWiz

OUR MOST PRESSING ISSUES **BOBBI MCKIBBIN**
Director, Solar Integrity

DISCUSSION

3.15pm SMART ENERGY PRODUCT PITCHES
CHAIR: ALISTAIR McGRATH-KERR, SMART ENERGY COUNCIL

**LOWERING RISK AND ENHANCING FINANCIAL
RETURNS WITH TRINATRACKER** **ANDREW GILHOOLY**
Head of TrinaPro at Trinasolar

**FUTURE PROOF YOUR SOLAR INSTALLATION
WITH FRONIUS** **SEBASTIEN NG** National Sales Manager,
Fronius Australia

**TAILORED BIFACIAL SOLUTION WITH HIGH
STIFFNESS AND PERFORMANCE FOR AUSTRALIA** **JESSIE ZHOU**
Global Service Engineer, Antaisolar

**PYLONTECH NEW RESIDENTIAL & COMMERCIAL
BATTERY PRODUCT RELEASE** **NED YU**
Key Account Manager, Pylontech

**SONNEN PRODUCT ANNOUNCEMENT -
THE EVOLUTION IN HARDWARE** **LEONID KUKARIN** Head of Technical
Operations, Sonnen Australia

**C&I ESS - 'VALUE STACKING' IS NOW
STACKING UP** **OLIVIER FEVRIER**
Sales & Marketing Director, Evo Power

WRAP UP

5.15pm CLOSE

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**SPEAKERS FOR THIS
STREAM INCLUDE:**



FIONA BECK
ANU



SCOTT HAMILTON
Hydrogen Certification Scheme



CLAIRE JOHNSON
Hyzon Motors



TRISTAN EDIS
Green Energy Markets



DR DONG LIN
AlphaESS Australia

STREAM 2 THURS 9 DEC 2021

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11.00am HYDROGEN
CHAIR: JOHANNA BOWYER, IEEFA

**AN OVERVIEW OF HYDROGEN VEHICLES
IN AUSTRALIA**

CLAIRE JOHNSON Head of Hyzon's Zero Carbon Alliance, Hyzon Motors

**HYDROGEN AUSTRALIA'S ZERO CARBON
CERTIFICATION SCHEME**

SCOTT HAMILTON Senior Advisor, Hydrogen Australia (a division of Smart Energy Council)

HYDROGEN ECOSYSTEMS: GLADSTONE

ALANA BARLOW National Hydrogen Commercialisation Manager, Sumitomo Australia

HYDROGEN CLUSTERS IN AUSTRALIA

LEIGH KENNEDY National Cluster Development Manager, NERA

**AUSTRALIA'S RENEWABLE HYDROGEN
POTENTIAL**

FIONA BECK Convenor of the Hydrogen Fuels Project, ANU

**NOVEL SOLUTIONS FOR RENEWABLE
HYDROGEN**

DR MOBIN NOMVAR CEO, Scimita Ventures

DISCUSSION

12.45pm LUNCH

1.45pm OPERATING SOLAR FARMS & BIG BATTERIES
CHAIR: LINDSEY GUEST, SMART ENERGY COUNCIL

LARGE SCALE MARKET REVIEW

TRISTAN EDIS Director, Green Energy Markets

**PROTECTING STABLE PERFORMANCE OF
SOLAR AND STORAGE ASSETS**

TOBIAS GRIMM Senior Manager Climate Risks and GreenTech, Munich RE

**LARGE SCALE RENEWABLE AND BATTERIES:
JUST THE BEGINNING**

SALIW CLETO Modelling & Analytics Manager, Cornwall Insight Australia

DISTRIBUTED ASSET MANAGEMENT

DR DONG LIN Managing Director, Alpha ESS Australia

**CHALLENGES FACING DEVELOPMENT OF
SOLAR FARMS**

JONATHAN UPSON Principal, Strategic Renewable Consulting

**CHALLENGES FACING DEVELOPMENT OF
UTILITY SCALE BATTERIES**

ALLISON HAWKE Director of Development, Maoneng

SOLAR ASSET FORECASTING

NICK ENGERER CTO, Solcast/Weatherzone

DISCUSSION

3.30pm DISCUSSION

3.45pm CLOSE

10.00am - 5.00pm NETWORKING SESSION

10.00am - 10.30am HYDROGEN AUSTRALIA DISCUSSION
HOSTED BY **SCOTT HAMILTON** Senior Advisor - Hydrogen Australia (a division of Smart Energy Council)

2.00pm - 2.30pm ELECTRIC VEHICLE DISCUSSION
HOSTED BY **ANTHONY BROESE VAN GROENOU** Co-Founder, Good Car Company

4.00pm - 4.30pm MENTAL HEALTH DISCUSSION
HOSTED BY **SAM CRAFT** Founding Member, Australian Women in Solar Energy

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CONNECT WITH OUR TEAM



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