



**POWERING
THE FUTURE**

AN ENERGY FUTURES CONFERENCE

COLLIE, WESTERN AUSTRALIA

Thursday 7 June 2018
Evening Welcome Function



Friday 8 June 2018
Full Day Conference

REGISTER NOW:

www.criticalhorizons.com.au



SWITCH ON TO THE POSSIBILITIES

Critical Horizons is more than a conference
- it's a place to talk about tomorrow, today.

Join us for an exploration of the changing energy
landscape and the opportunities that are emerging
for individuals, businesses and communities.

SPEAKER SNAPSHOT

Friday 8 June 2018
Harris River Estate

Be informed and inspired by our
thought-provoking mix of leaders,
trailblazers and experts.

INTRODUCTION

Cr Sarah Stanley
Collie Shire President

WELCOME TO COUNTRY

Joe Northover
Custodian for the
Beelagu 'River People'

MINISTERIAL ADDRESS

Hon Ben Wyatt, MLA
WA Minister for Energy

8.00AM REGISTRATION
8.30AM START

SESSION ONE

10.20AM PANEL DISCUSSION

10.30AM MORNING TEA
SPONSORED BY SYNERGY

SESSION TWO

12.40PM PANEL DISCUSSION

1.00PM LUNCH

SESSION THREE

3.35PM PANEL DISCUSSION

4.00PM CLOSE AND
NETWORKING FUNCTION



LOCAL PERSPECTIVES, LOCAL SOLUTIONS

8.30AM - 10.30AM

COMMUNITIES AT THE FOREFRONT OF ENERGY TRANSITION

Coalition for Community Energy
Heather Smith, Chair

POWERING UP A COMMUNITY

Augusta Margaret River
Clean Community Energy
Lyn Serventy, + **Ian Williams**,
Chair Deputy Chair

THE FUTURE GRID:

Virtual power plant distributed renewable energy
across Western Australia

Redback Energy
Glynn Ellis, Chief Business
Development Officer

OFF-GRID IN THE SOUTH WEST OF WA:

Riding the trail to sustainable living

Cycletrek
Sherry Thomas, Co-proprietor

REGIONAL REACH

11.00AM - 1.00PM

INNOVATIVE SOLUTIONS FOR A NEW ECONOMY:

Off-grid, battery energy storage and micro-grid technologies

Carnegie Clean Energy
Tristy Fairfield
New Projects and Stakeholder Engagement

SOUTH WEST ENERGY AND SUSTAINABILITY:

A better way of being

SunWise Energy
Glen Holland, Managing Director

ALTERNATIVE USES FOR COAL IN THE CHANGING ENERGY LANDSCAPE

Greenpower Energy
Alan Flavelle, Chief Scientist

AN ALTERNATIVE PATHWAY TO AUSTRALIA'S HYDROGEN ECONOMY

Collie Synfuels
Costa Tsesmelis, Managing Director

OPPORTUNITIES FOR REDUCING INDUSTRIALLY GENERATED CARBON DIOXIDE IN THE SOUTH WEST

Department of Mines,
Industry Regulation and Safety
Dominique Van Gent,
Coordinator Carbon Strategy

NETWORKING THE STATE

2.15PM - 4.00PM

FUTURE INVESTMENT OPPORTUNITIES IN THE ENERGY SECTOR IN THE SOUTH WEST OF WA:

The importance of good policy

WA Independent Power Association
Richard Harris, Chair

UNLOCKING THE NETWORK'S POWER POTENTIAL

Western Power
Ben Bristow, Acting Head of
Grid Transformation

THE FUTURE OF BIOENERGY

Department of Primary Industries
and Regional Development
Kim Brooksbank, Project Manager

WHAT IS SHAPING WA'S ELECTRICITY SECTOR?

A story of disruption

Synergy
Jason Waters, Chief Executive Officer

CLOSING REMARKS

South West Development Commission
Rebecca Ball, Acting Chief Executive Officer

CONNECT –

Networking Function



THE LANDSCAPE OF ENERGY IS CHANGING — across the world, across Australia,
the State and the SWIS, right down to the way every business and household thinks about energy.

JASON WATERS, CEO, Synergy



WELCOME FUNCTION

Thursday 7 June 2018
Collie Motorplex
6.00PM – 9.00PM

FREE FOR CONFERENCE DELEGATES

Kick-start your conference experience by getting to know Collie, our guest speakers and your fellow delegates.

Attend this official welcome event hosted by Operation Next Gen at the Collie Motorplex.

Collie Motorplex Chair Terry Massara will be on hand to give a warm welcome.

Meet fellow delegates while enjoying local food and wine, as well as car, motorbike, and virtual reality displays.

A courtesy bus will be available. See www.criticalhorizons.com.au for details.

EXPLORE COLLIE

Surrounded by national parks and waterways and picturesque views, Collie and neighbouring areas have plenty to offer visitors.

From a new mountain bike trail next to the central business district to a recently opened art gallery, and with the Wellington National Park on the doorstep, there is plenty to see and do in Collie.

TOP THINGS TO DO AND SEE

➤ Take a tour of the replica underground coal mine located at the Collie Visitor Centre.

➤ Grab a coffee from the restored railway wagon and relax in Central Park.

➤ Peruse the latest exhibition at the Collie Art Gallery.

➤ Ride a local mountain bike trail, including the latest addition: a trail that runs alongside the town centre.

➤ Explore the Wellington National Park, including Wellington Dam.

For a list of things to do and see in Collie, visit www.collierivervalley.com.au

This event is an initiative of the South West Development Commission and has been made available by the following organisations.



If you're interested in the future of energy and how communities could be powered in the coming years,
DON'T MISS THIS EVENT

For more information including how to register, visit www.criticalhorizons.com.au