



Asset Management
FORUM | 2020

25th November 2020 — DAY 1

VIRTUAL EVENT

Timing: 9.00am to 12:10pm

2ND December 2020 — DAY 2

VIRTUAL EVENT

Timing: 9.00am to 12:35pm

PROGRAMME

ASSET MANAGEMENT FORUM 2020

25TH NOVEMBER 2020 — DAY 1

ASSET MANAGEMENT



9.00am Welcome and Introduction:
EEA Asset Management Group (AMG)

9.05am Asset Management Plans **Andrew Smaill** — Director / Consultant, Partna Group

9.35am Break out Session

Topic: **What makes a good AMP**

9.50am Risk Management **Julian Morton** — Performance and Risk Manager, Transpower

10.20am Auto-reclose for fire **Charles Lake** — Control Systems Manager, Orion

10.50am Break out Session

Topic: **Risk management approaches**

11.05am WEL's ISO55000 journey challenges and benefits **Richard Kingsford** — Asset Planning and Engineering Manager, WEL

11.35am Maintenance Strategy review **David Lynch** — Asset Management and Information Manager,

12.05pm Closing Remarks: **AMG**

12.10 pm Close Day 1

ABOUT THE EEA ASSET MANAGEMENT GROUP (AMG) - SCOPE

The AMG coverage includes:

- Electricity Technical Regulation;
- Reliability, Security of Supply and Power Quality;
- Asset condition assessment process and practices;
- Asset specific management practices;
- Demand Management, Metering Infrastructure and Embedded Generation;
- Critical infrastructure protection, resilience and security;
- Electric and Magnetic Fields;
- Broadband Network construction utilising industry assets and resources;
- Industry Skills & Training.

ASSET MANAGEMENT FORUM 2020

2ND DECEMBER 2020 — DAY 2

ASSET PLANNING FOR LOW CARBON



9.00am	Welcome and Introduction: EEA Asset Management Group (AMG)	
9.05 am	Forecasting Utility-Scale PV Solar Uptake in New Zealand	Allan Miller — Director and Engineer, Alan Miller Consulting
9.35 am	Distributed Energy Resources	Murray Henderson — Principal market Advisor, Transpower
10.05am	Merits of Localized Demand Control in Preparing Local Distribution Grids for High Penetration of Solar PV and Electric vehicles	Ryan Tulabing — PhD Candidate, The University of Auckland
10.35am	The Role of Third Party owned Distributed Energy Resources in Building a Efficient Grid — Case Study	Gareth Williams — Chief Product Officer, Solar City
11.05am	Utility Scale Battery Energy Storage System Grid Connection	Harshal Patel — Associate, Power Engineering, BECA
11.35am	Electrification of Dairy Processing— Insights, Innovation and Impact	Glenn Sullivan — Group Manager Electrical Engineering, Fonterra

12:05pm Table Talk — Networking

12.10pm	Voltage Management and inverters settings—West Australian experience/approach	Nigel Wilmont — Senior Standards and Technology Engineer , Western Power
12.40pm	Closing Remarks: AMG	

12.45pm Close Day 2

AMG—CONTINUED

ACTIVITIES

1. Facilitating workshops/forums on asset management for industry;
2. Monitoring New Zealand and overseas trends in asset management;
3. Developing and maintaining links with leading overseas organisations involved in asset management;
4. Liaising with government agencies and organisations on matters affecting electricity supply industry asset management;
5. Benchmarking best practice management of specific assets;
6. Disseminating information to industry;
7. Undertaking other matters as determined by the EEA Executive Committee.