

Bioenergy Roadmap and AREMI

RenewablesSA



Government of South Australia
Department of the Premier
and Cabinet

Bioenergy Roadmap

Biomass resource assessments have been undertaken in Australia

Until now lacking technology to map these resources and overlay with other essential considerations to bioenergy supply chain development and investment

Now possible using the Australian Renewable Energy Mapping Infrastructure (AREMI) platform

ABBA

Biomass database to help boost renewable energy sector and open new markets for farmers (RIRDC & ARENA)

- Bring together data on biomass resources across Australia → clearer picture of where untapped sources of biomass are available
- Build better linkages between biomass producers, many of whom are farmers, and bioenergy generators
- Make it easier to develop biomass generation and biofuel projects in Australia
- Help farmers and businesses get more value from organic material destined for landfill, disposal or other low value uses by more easily identifying potential buyers for that biomass

AREMI

Collect data on the location, volumes and availability of biomass for inclusion on the ARENA - supported Australian Renewable Energy Mapping Infrastructure - AREMI

Once data has been collected → used to map where biomass resources currently are or where they are predicted to be

Grouped with data on transport and energy infrastructure, land use capability and demographics

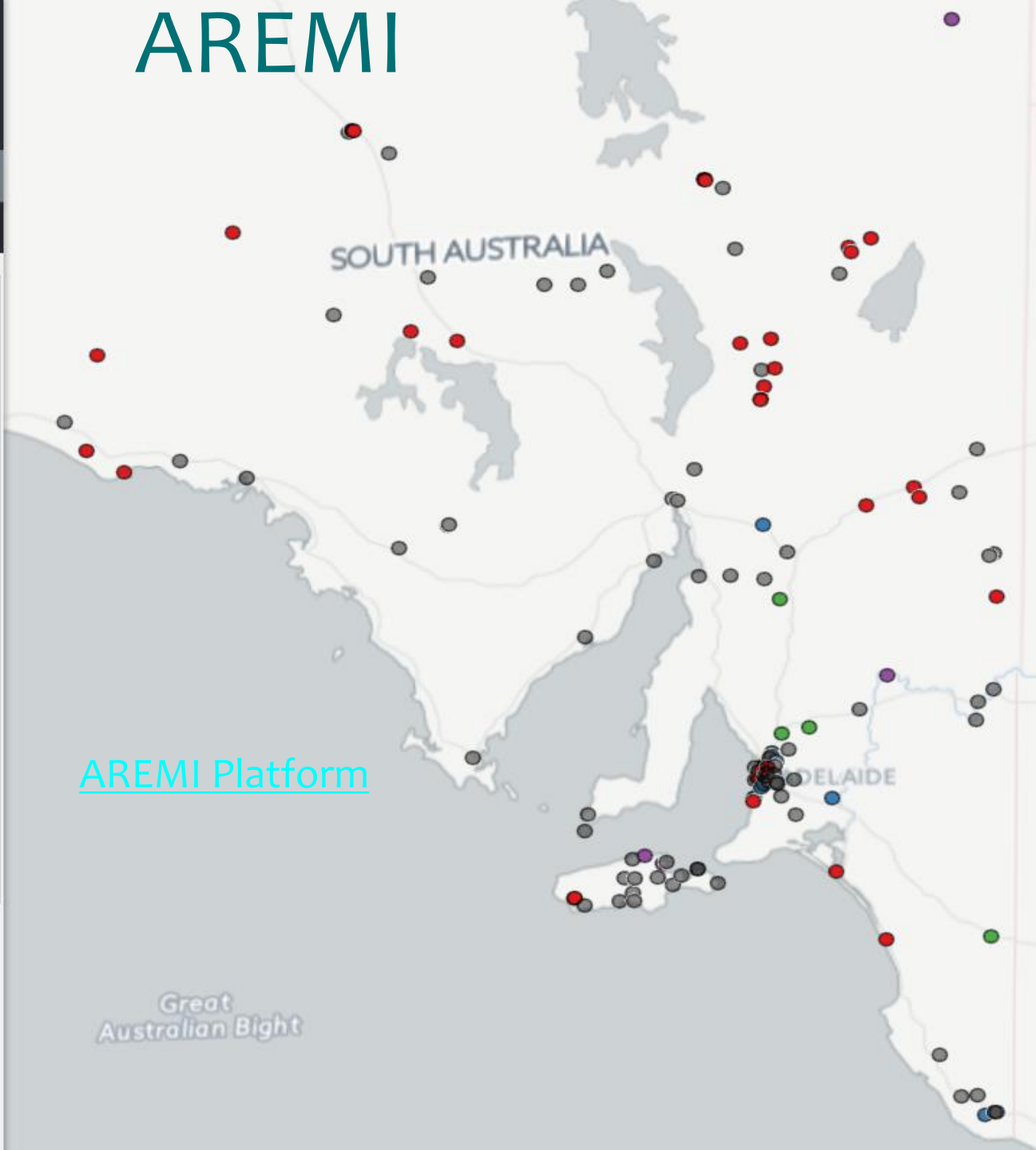
[Zoom To](#) [Info](#) [Remove](#)

Plant Type

- Prime
- Standby
- Peak
- Back-up
- (No value)

- ▼ **Display Variable**
- Plant Name
 - On or Off Grid
 - Plant Description
 - Plant Type**
 - Usage Type
 - Location
 - Hybrid Generator?
 - Storage
 - Owner Name
 - Notes
 - Hybrid Source
 - Load Curves?
 - Average Load Factor
 - Main Customer

AREMI



[AREMI Platform](#)

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