



Government  
of South Australia

Department for  
Energy and Mining

[energymining.sa.gov.au](http://energymining.sa.gov.au)

## Retailer Energy Productivity Scheme (REPS)

Application guide for approval of a Virtual Power Plant (VPP) in the Retailer Energy Productivity Scheme (REPS) under REPS activity specification:

- VPP1 – Connecting a new or existing battery to an approved virtual power plant: residential or small energy consuming customer only

Version 1.0

Approved: 5 March 2021

## 1. About this guide

Use this guide to apply for eligibility approval for delivering a VPP activity under the REPS.

Completed application and supporting documentation should be submitted to [dem.reps@sa.gov.au](mailto:dem.reps@sa.gov.au)

## 2. Questions - VPP

Applications for approval must include the following information:

### Description of VPP

1. Name of your VPP
2. Is it an existing or new VPP? If existing, please provide the total number of connections and total number of South Australian connections.
3. Has your VPP been approved under any other program? Please provide details.
4. Describe your business plan for your VPP, including:
  - connection goals in the next year and next 5 years
  - any maximum connection numbers
  - the VPP value streams and where there is a minimum number of connections necessary to access these value streams
  - how the coordination of your VPP is achieved (i.e. control hardware, software, communications connection, and operational capacity and capability for orchestration)
  - what battery systems are eligible for your VPP and are they approved as meeting the “Equipment Eligibility Criteria Configuration Options and Component Descriptions for a HBS-compliant battery system”?
  - verification processes in place to ensure the suitability of any ‘bring your own’ battery systems.
5. Does your VPP comply with all requirements in activity specification VPP1? If not, please describe any variances from the specification.
6. Describe your approach to quality, safety and cyber security in relation to the operation of the VPP.

### Customer Offering

7. Describe the value proposition for a customer connecting to your VPP.
8. Outline the customer contract length, and terms and conditions offered in your VPP.
9. What customer protection provisions are offered in your VPP?

### VPP Partners

10. Identify any third party involved in the management or coordination of the VPP fleet
11. Do you have an arrangement with a REPS-obligated retailer who intends to claim normalised GJs against its target(s) using your VPP?

## Contact Details

Please provide contact details

Prospective VPP company name		
ABN:		
Address:		
Contact Person:	Name:	
	Title:	
	Telephone No:	
	E-mail:	