Emergency Solar Management and Dynamic Export

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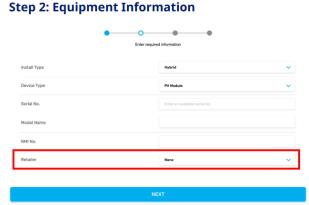
Emergency Solar Management (ESM)

To maintain the stability of the electricity system and support the continued installation of rooftop solar, the WA State Government has introduced emergency solar management (ESM) – the capability to remotely turn off (and on again) new and upgraded rooftop solar systems.

(https://www.synergy.net.au/Your-home/Manage-account/Solar-connections-and-upgrades/Distributed-Energy-Buyback-Scheme)

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For WA Q.HOME installations, installers will need to select Synergy as the retailer
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Q.OMMAND Web Product Installation Guide

Step 2: Equipment Information

Enter the Equipment information

1. Install Type: Select one of Hybrid, PV, or AC Coupled (default: Hybrid).
2. Device Type: Select one of the PV Module or Smart Module (default: PV Module).
3. Serial No.: Enter the Serial number of the equipment.
4. Model Name: It is automatically entered when you enter the serial number of the equipment. Confirm the name of the model entered is correct.
5. NMI No.: Enter the NMI(National Meter Identifier) number.
6. Retailer: It is not mandatory, and is one of None, Arcstream, or Synergy (default: None). For ESM, you should select "Synergy".
7. Click the "NEXT" button.

Dynamic Export | SAPN

Each installation must include the capability to monitor and manage all electricity generating plant on site to keep within a sitewide export limit as well as updating remotely by the relevant DNSP

Doc 1. How to set the systems under retailer "Synergy"

[**DIRECT LINK**

(https://hanwhaqcellsaustraliaptyltd.sharepoint.com/sites/PTI/_layouts/15/guestaccess.aspx?
share=EZ984itWCblBq4ka1YtBJBUBIP9tKd6KYXN2OgsgDPXdhQ&e=P2gu5S)]

Doc 2. How to set the systems under dynamic export

[**DIRECT LINK**

(https://hanwhaqcellsaustraliaptyltd.sharepoint.com/sites/PTI/_layouts/15/guestaccess.aspx?
share=EYgUL9c-ZiFAtqN3_a4MZE4Ba9ZjjmPIM9U0v_R5t7N6-w&e=CpNd4r)]

H   Hqc is the author of this solution article.