powering tomorrow Growatt

deX Powered by GreenSync



deX Smarter Homes Quick Start Guide

v 1.1

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Quick Start Guide: Relevant Agent

Growatt Systems & SA Power Networks

Growatt is an approved technology for SA Power Networks to operate as a Relevant Agent under the South Australia Government's Smarter Homes program.

deX – Powered by GreenSync – is part of the Growatt solution, providing SA Power Networks with visibility and control of Growatt devices via an API integration between deX and Growatt's platform.

To allow SA Power Networks to operate as the Relevant Agent for a Growatt system, a number of actions must be undertaken.

1. Installers must nominate **SA Power Networks – Growatt** as the Relevant Agent via SAPN's SmartApply Application, available **here.**
2. Installers must ensure that the system is commissioned and online, through Growatt's commissioning processes available **here**.
3. **Installers must then collect the relevant information** using the **deX Device Registration App**[1] to allow SA Power Networks to validate, view and control systems for which they have consent.

Steps 1 and 2 can be found via the links above.

This document provides guidance on what must be performed for Step 3 to ensure that SA Power Networks is able to communicate instructions and control Growatt devices, via deX.

[1] Please select the 'device registration app' from the available options and a link will be sent to you to access the app.

Using the deX Device Registration App

The App is designed to support both on-site and back-office completion with installer-supplied image capture. Once you have applied for access to the App, a link will be provided by email. The link will take you directly to the App where you will see a new device registration form.

There are three key steps:

1. Open App
2. Fill in the in-App form
3. Submission

To reset the form simply refresh the webpage, this will clear all input data for a fresh start.

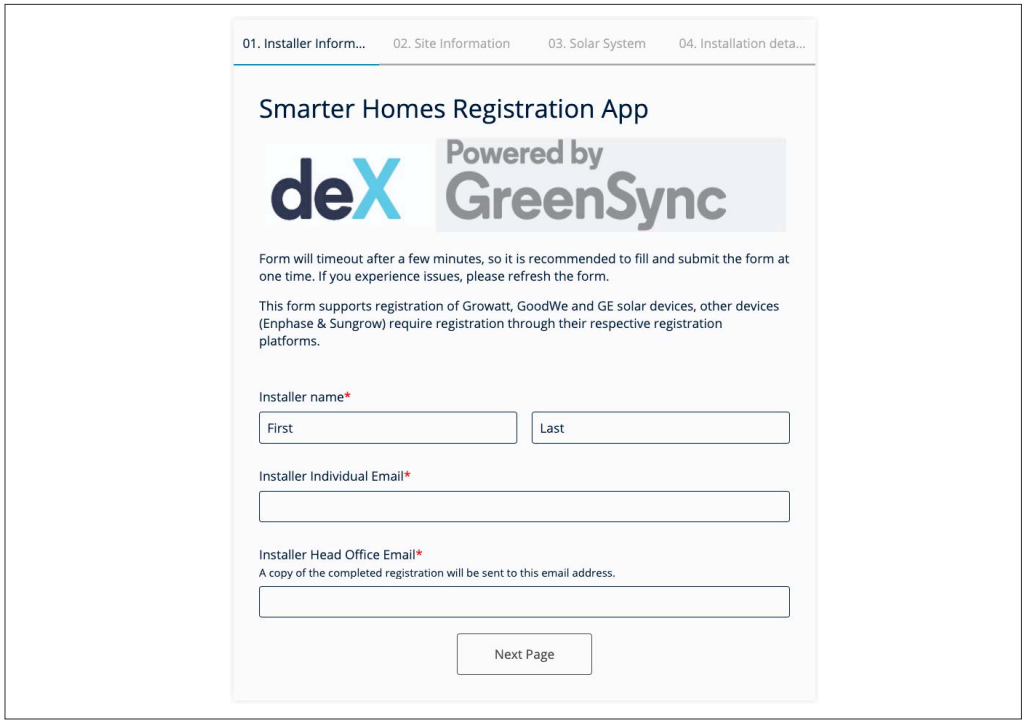


Figure 1: Smarter Homes Device Registration Form visual example

Work through the fields and pages on the form, ensuring that all mandatory fields have been completed before moving on to the next page.

Guidance on how to use the deX Registration App can be viewed in this **on-demand webinar**.

Information to be provided

The App has been designed to capture the **minimum necessary information** to allow SA Power Networks to operate as the Relevant Agent for Growatt systems. The information that is captured on each page in the deX Registration App is:

1. **Installer information** - This information is used to send you and your head office a record of the submission and to manage submissions.
2. **Location information** - This information is used to identify the geographic and network location of the device being installed.
3. **System type** - This ensures that the information captured is relevant for the system type that is being connected.
4. **System information & capabilities** - Collecting this information allows the Growatt system to be validated and remotely controlled by SA Power Networks to meet its obligations as the Relevant Agent.
5. **Installation information** - This includes the date of install and our terms of use.

Once all the above steps have been completed, pressing submit sends the data directly to GreenSync to allow the technical registration to be completed. A copy is also sent to both yourself and your head office as a record.

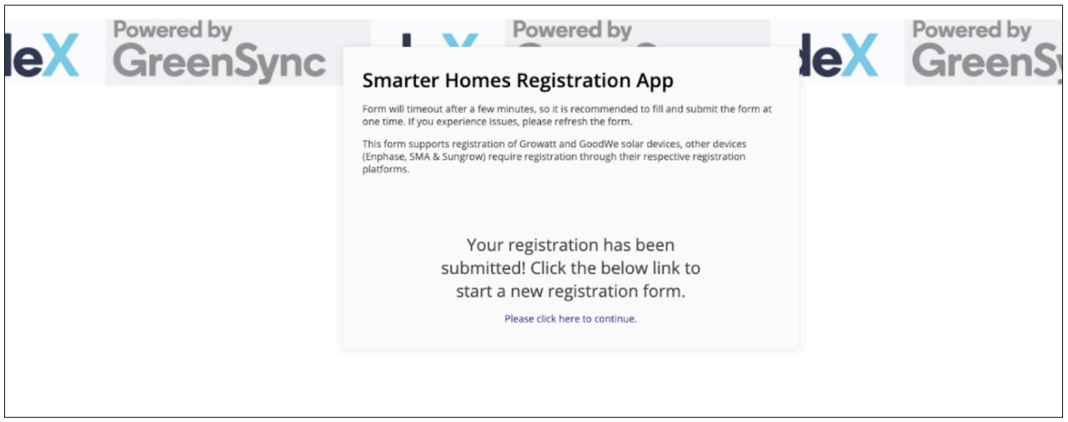


Figure 2: Smarter Homes Device Registration Submission example

Once submission is confirmed, you will be presented with a confirmation message and the option to continue and open up another registration form to complete an additional/subsequent site.

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