

sonnen ecoLinx

Energy Profile Driver

Compatible Control4 Systems:

Designed to work with OS2.10.x, OS3.x

Compatible Hardware:

[sonnen ecoLinx](#)

Driver Download, Change Log & Documentation:

Please visit <https://drivercentral.io/platforms/control4-drivers/utility/sonnen-ecolinx>

Content

- [Overview](#)
 - [Dealer Notes](#)
 - [Driver Setup](#)
 - [Driver Properties](#)
 - [Notification Settings](#)
 - [UI Settings](#)
 - [Icon Styles](#)
 - [Support](#)
 - [Warranty & Disclaimer](#)
 - [Developer Information](#)
-

Overview/Features

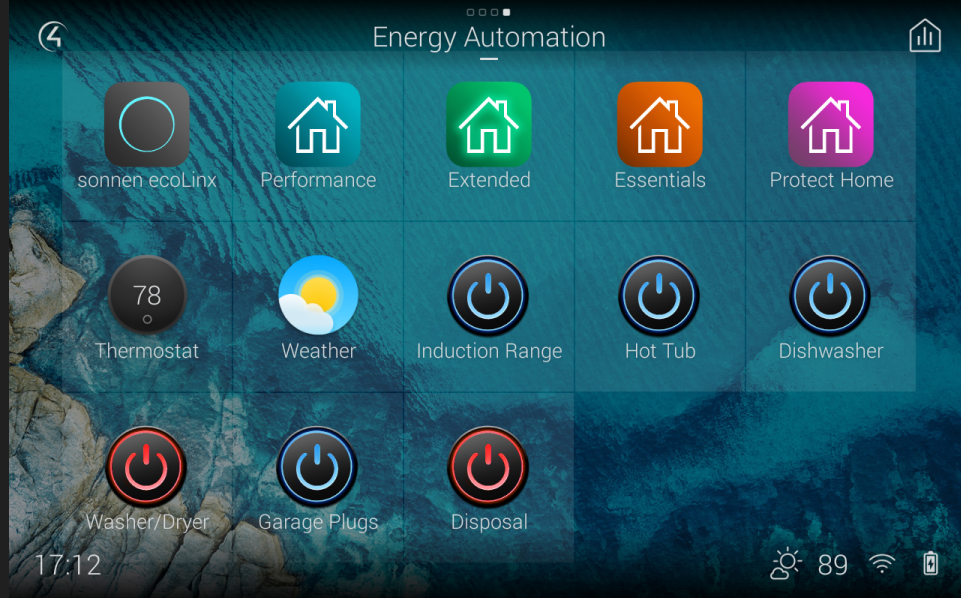
This driver simplifies Energy Automation integration with sonnen and Control4 by bringing together multiple actions into a single page. Use this driver to create profiles (Home, Away, Smart Configurable backup plans, Weather Alerts, Summer/Winter actions etc) Each button has a color assignment and simple action list for the most common actions with sonnen systems.

Dealer Notes

- The driver is activated only when a sonnen ecoLinx is installed AND online with the Control4 system.

Driver Setup

1. Install sonnen ecoLinx according to hardware manual
2. Setup main driver: sonnen_ecoLinx.c4z
3. Dealers should create a separate room in the project and label it *Energy Automation* or *Power Dashboard* or something similar.
4. Add the Energy Profile driver into the project (this driver)
5. Choose a color for the icon under property Icon Style
6. Assign actions to the event Activated
7. Push, ServiceEmail, CustomerEmail and Voice are directed to the sonnen_ecoLinx driver and use the email/settings under the main driver when sending out a response. For more discrete control, use Composer Programming
8. Announcement, Lighting Scene, Battery Reserve Level, Turn On/Off Devices and Turn Off Rooms will trigger when the event is selected
9. Refresh Navigators



Driver Settings

Driver Properties

- *Driver Status*: Displays driver related information
- *Driver Version*: Displays driver version
- *Driver Actions*:
 - *Activate Profile*: Triggers this profiles event
 - *Deactivate Profile*: Triggers this profiles event
 - *Refresh Project Items*: Reloads Announcements, Lighting Scenes from project into driver
- *Profile Events*: See section [Notification Settings](#)
- *UI Settings*: See section [UI Settings](#)

Notification Settings

Profile Events allow dealers to customize how notifications are sent to the customer per Profile activation.

Profile States

- *ACTIVATED*: When this Energy Profile has been selected.
 - **Note** All other energy profiles attached to the sonnen ecoLink will be deactivated.

- *DEACTIVATED*: When this energy profile has been deactivated

Profile Actions

All events are sent with **Message**

- *Push*: Sends a Control4 Push Notification at the corresponding Alert level selected
- *Customer Email*: Sends an Email to the email stored on the sonnen ecoLinx driver
- *Service Email*: Sends an Email to the email stored on the sonnen ecoLinx driver
- *Navigators*: Sends a Touchscreen Popup (modal, alert) to the touchscreens selected in the sonnen ecoLinx driver
- *Voice*: Converts **Message** to a wav file and sends the alert to the selected devices (must have [voice_agent driver](#))
- *Announcement*: Triggers a specific announcement to play (uses Announcement Agent from Control4)
- *Lighting Scene*: Triggers a specific Advanced Lighting Scene
- *Battery Mode*: Sets the Operating Mode of the Battery. Setting to **No** will disable this action
- *Battery Reserve Level*: Sets the minimum battery reserve level. **-1** will disable this action
- *Turn Off Devices*: Allows for simple Relay controlled devices to be turned off
- *Turn On Devices*: Turns on Relay controlled devices ([Adapt](#), [Lumin Circuits](#))
- *Turn Off Rooms*: Selects which Rooms AV to turn off when this Profile is triggered

UI Settings

This driver uses the UI button proxy from Control4. This proxy allows custom icons to be displayed on Control4 Navigator. The driver has the ability to trigger quick actions when the icon is pressed. Here are the defaults:

- **UIButton: Single Tap**: Activate Profile
 - *Nothing* If clicked, driver will not do anything

- **UIButton: Double Tap:** Nothing

- *Same options as Single Tap*

NOTE As of OS3 double tap must be done slowly (Press... Press). It will NOT work if you quickly press the button twice.

Icon Styles

Red



Blue



Green



Orange



Pink



Purple



Salmon



Yellow



Support

For hardware installation, parts, RMA please contact sonnen directly:

[Email: service@sonnen-batterie.com](mailto:service@sonnen-batterie.com)

[Phone: 818-824-6363](tel:818-824-6363)

Driver Integration, driver installation, contact DriverCentral for support:

<https://help.drivercentral.io>

Warranty & Disclaimer

[sonnen Factory Limited Warranty](#)

Developer Information

brought to you by:
Cinegration Development, LLC



www.cindev.com
www.drivercentral.io/cindev/

We are always looking to improve our drivers.
Please send your suggestions to: info@cindev.com