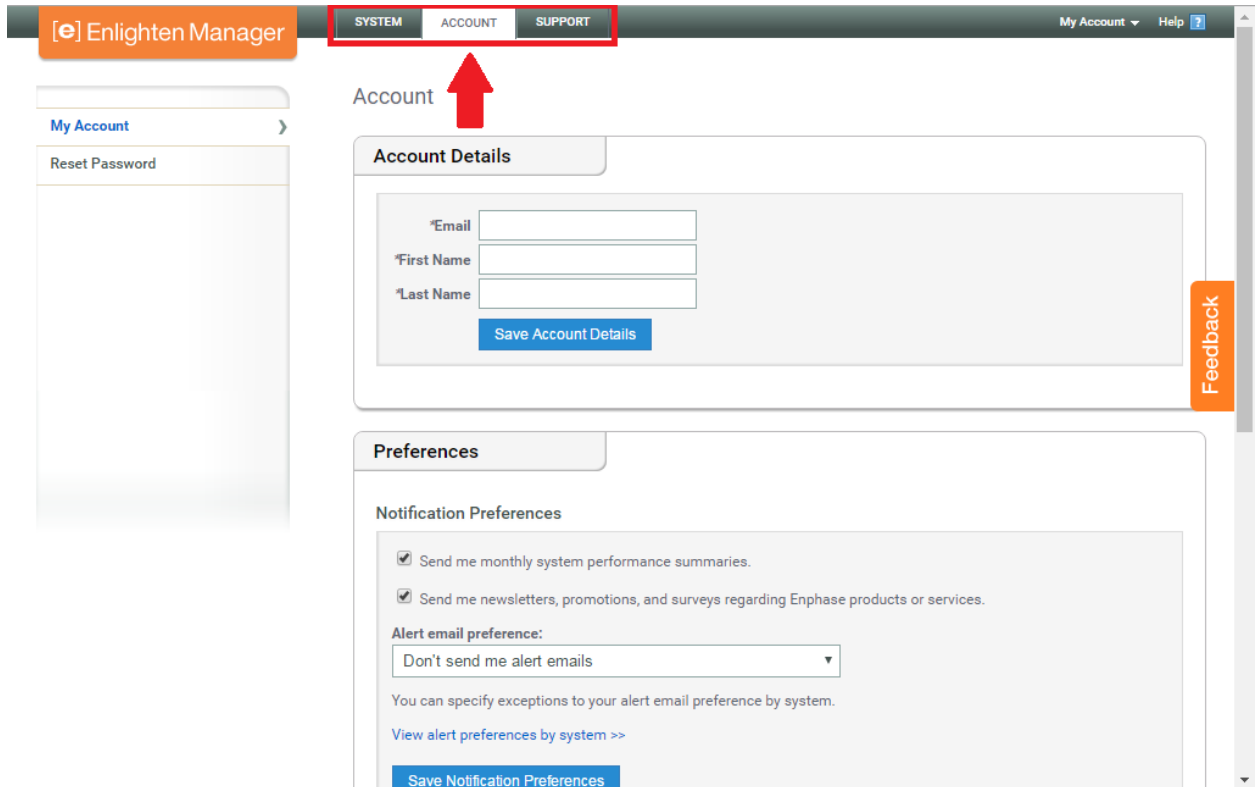


Enphase API Key Guide

- 1) Go to <https://enlighten.enphaseenergy.com/> and log in with an administrative account.
- 2) Click on "Account" at the top of the page



- 3) Scroll down and mark the user id at the bottom

API Access

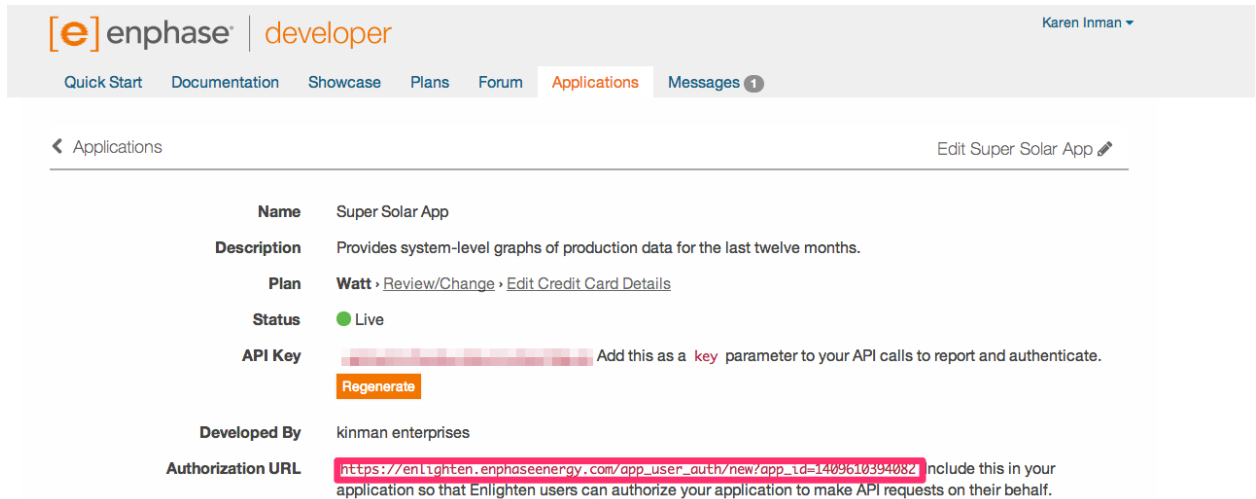
With the Enlighten Systems API, software developers can write external applications that read system production data. These applications may ask you to enter a user id in order to make API requests on your behalf. Your user id is **4c6a4d774e7a4d020a**

[Show applications that have API access >>](#)

An external application can only retrieve data for systems that allow API access. This is controlled by the system owner. If a system you can view is not listed here, it is because the owner has chosen not to allow API access.

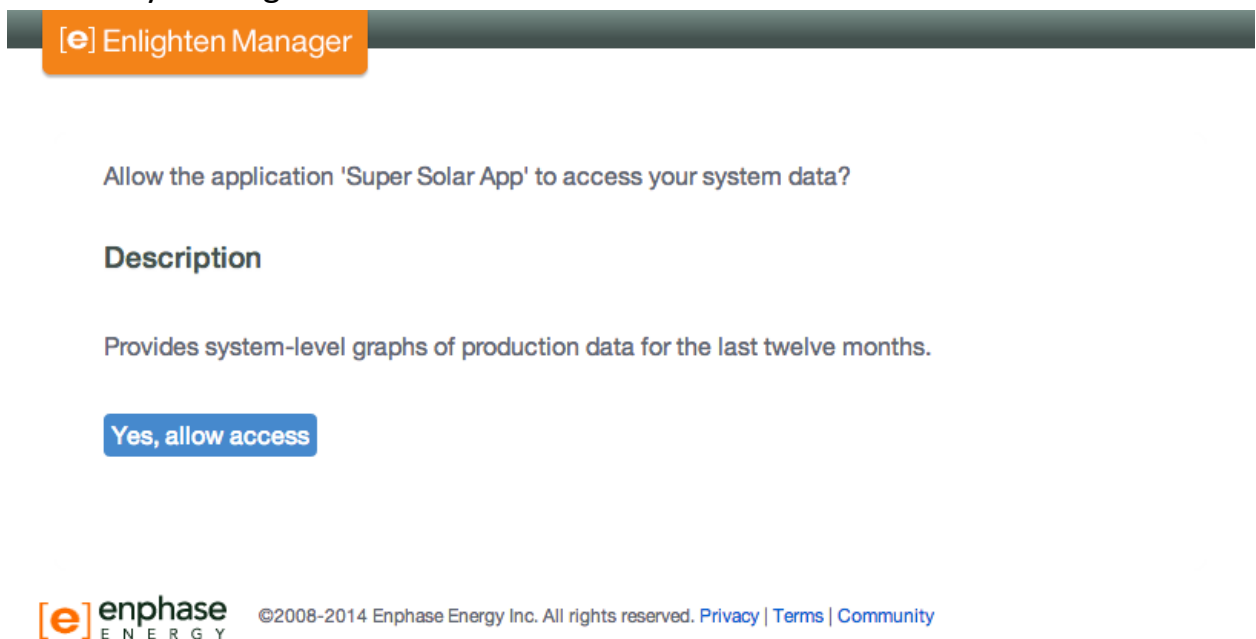
[Show systems that allow API access >>](#)

- 4) Once that is done, send KSU confirmation that you have done this (email solar@ece.ksu.edu). Someone at KSU will go to <https://developer.enphase.com/>, sign in and generate a new Application for your site.



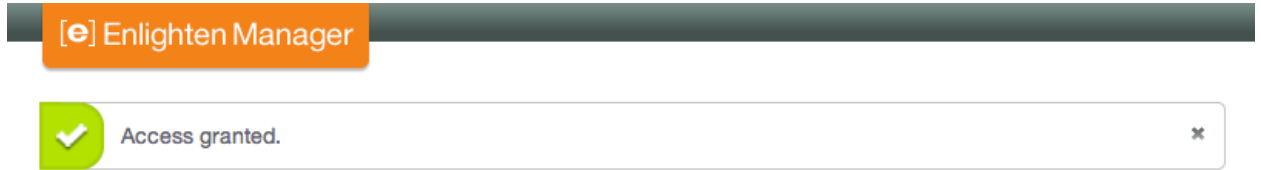
The screenshot shows the Enphase Developer portal interface. At the top, there is a navigation bar with the Enphase logo and the word 'developer'. Below the navigation bar, there are several tabs: 'Quick Start', 'Documentation', 'Showcase', 'Plans', 'Forum', 'Applications' (which is highlighted), and 'Messages'. The main content area shows the details for an application named 'Super Solar App'. The details include: Name: Super Solar App; Description: Provides system-level graphs of production data for the last twelve months; Plan: Watt, with links for 'Review/Change' and 'Edit Credit Card Details'; Status: Live (indicated by a green dot); API Key: A masked key with a 'Regenerate' button; Developed By: kinman enterprises; Authorization URL: https://enlighten.enphaseenergy.com/app_user_auth/new/app_id=1409610394082, with a note to include this in the application so that Enlighten users can authorize the application to make API requests on their behalf.

- 5) Once the Application is created, KSU will send you an authorization URL that you must go to. You must be signed into the account you are working with, and then allow the Application at KSU to have access to the API. This is done by clicking the “Allow access” button at the authorization URL.



The screenshot shows the 'Enlighten Manager' authorization screen. At the top, there is a dark grey bar with the Enphase logo and the text 'Enlighten Manager'. Below this, there is a question: 'Allow the application 'Super Solar App' to access your system data?'. Underneath the question, there is a 'Description' section: 'Provides system-level graphs of production data for the last twelve months.' At the bottom of the screen, there is a blue button that says 'Yes, allow access'.

- 6) Once you allow access, let KSU know that you've done so. If everything is correct, after allowing access you should see this screen



Super Solar App now has access to your system data.
Your user id is **4e7a4d334e513d3d0a**. The application may ask you to enter this value so that it can make API requests on your behalf.



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- 7) Once that is done, send the user id to KSU and you should see your data on solar.ece.ksu.edu within a week.