[Rebuild LA - AEC Hackathon](#)
Event by [AEC Hackathon](#)
Jun 20, 2025, 5:00 PM - Jun 22, 2025, 5:00 PM
Southern California Institute of Architecture (SCI-Arc)
960 E 3rd St
Los Angeles, CA 90013
[LinkedIn](#) / [Eventbrite](#)

Hack-a-Thon Challenge - Digitizing the Permit Process

Challenge: Our hack-a-thon will seek to expand the functionality of digital permitting systems by leveraging the lessons learned in developing the DOE sponsored residential solar online [SolarApp](#) and implemented under [California Senate Bill 379](#).

Goal: Accelerate the processing of building permits by expanding online permitting for all building permits, that incorporates the solar component utilizing SolarApp.

Improve access to innovative financial products and services for finance, insurance and surety made possible by the digital ecosystem based on XBRL.

How: Leverage and align with other similar data initiatives that seek to enable next generation infrastructure; [California AB-1037 Infrastructure construction - digital construction management technologies](#), [Caltrans BIM for Infrastructure](#) (BIM4I), [DOT Accelerating Advanced Digital Construction Management Systems](#) program, [DOE Orange Button](#), [Solar](#) and [SBA](#) XBRL Initiatives and [DOGE Section Four](#).

Background: The [Orange Button](#) was part of the [DOE SunShot program](#) and [the Smart Grid Interoperability Panel](#) - [Priority Action Plan 25](#) (SGIP PAP25) which expanded the XBRL taxonomy with data elements for next generation infrastructure.