

# Solar Automated Permit Processing Platform (SolarAPP+)

SolarAPP+ issues instant online permits for eligible residential rooftop solar and storage projects. It is a product of grant funding from the U.S. Department of Energy (DOE). Managed by the National Renewable Energy Laboratory (NREL) and UL Solutions, with oversight from the SolarAPP+ Foundation, SolarAPP+ helps code authorities approve compliant solar photovoltaic (PV) installations. SolarAPP+ is complimentary for code authorities. It delivers:

- **Accuracy** – Automated permitting and plan review catches design errors, typos, code issues and ineligible systems; it provides a post-installation inspection checklist.
- **Compliance** – SolarAPP+ follows national building, electrical and fire codes.
- **Confidence** – SolarAPP+ combines the expertise of the NREL, UL Solutions and more than 30 government and industry partners.
- **Efficiency** – Eligible permits are approved instantly.
- **Recognition** – Adopting SolarAPP+ is especially advantageous for communities seeking SolSmart Gold designation.
- **Relevance** – SolarAPP+ updates regularly for new and emerging technologies.
- **Results** – Launched in 2021, SolarAPP+ has already approved more than 11,000 residential rooftop PV permits, 1,500 revisions and 700 storage projects.
- **Revenue** – Municipalities collect plan review fees without increasing workload.
- **Savings** – Automated plan review, permit approval and project tracking reduce operational costs.
- **Speed** – SolarAPP+ saves time and reduces permit, plan review and interconnection delays.
- **Sustainability** – SolarAPP+ helps increase PV awareness and adoption rates; it aligns with the digital transformation of government.
- **Universality** – SolarAPP+ standardizes up to 90% of standard system plans; works independently or integrates with existing software and inspection platforms.

To learn more about SolarAPP+, contact [ULRegulatoryServices@ul.com](mailto:ULRegulatoryServices@ul.com) or join an upcoming introduction and technology demonstration:



Demo- Tuesday

[UL.com/solarapp-tuesdaydemo](https://ul.com/solarapp-tuesdaydemo)



Demo- Thursday

[UL.com/solarapp-thursdaydemo](https://ul.com/solarapp-thursdaydemo)



**Safety. Science. Transformation.™**