Updated: 8/13/2026

SOUTHERN CALIFORNIA EDISON®

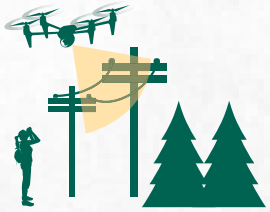
2026-2028
WILDFIRE MITIGATION PLAN FACT SHEET

Southern California Edison's 2026-28 Wildfire Mitigation Plan outlines a clear path forward to enhance grid resilience and reduce wildfire risks. With approximately a quarter of the company's service area in high fire risk areas, SCE is further hardening its infrastructure, bolstering situational awareness capabilities, enhancing operational practices and harnessing the power of data and technology to tackle and find solutions to those risks.

SINCE 2018 THROUGH JUNE 30, 2026

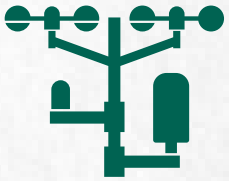
~7,170+ CIRCUIT MILES
OF COVERED CONDUCTOR, OR APPROXIMATELY THREE TIMES THE DISTANCE OF FLYING FROM LA TO DC

2.3 MILLION+
TRIMS AND REMOVALS



1.9 MILLION +
HFRA INSPECTIONS

~2,000
WEATHER STATIONS



~200
HD CAMERAS

GRID DESIGN & SYSTEM HARDENING

As the number of acres burned in wildfires has steadily increased over the past 40 years in California, SCE continuously looks for ways to enhance our operational practices to reduce wildfire risk and increase public safety.

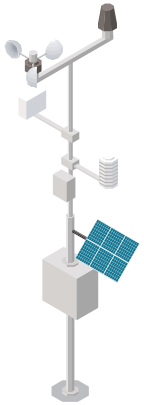
- Covered conductor is one of the most effective measures to prevent potential sparking.
- A key benefit of covered conductor is the speed at which it can be installed to achieve immediate wildfire risk reduction.
- Undergrounding overhead powerlines is part of our grid hardening efforts. It is not always necessary or feasible to underground all communities.
- SCE prioritizes the measures that deliver the strongest risk reduction and customer protection, while balancing the need for affordability.
- SCE is exploring undergrounding alternatives, such as ground level distribution system, for quicker deployment and reduced environmental impact and costs.

SCE is undergrounding overhead power lines to preserve the safety of our communities.

OPERATIONAL PRACTICES

HIGH FIRE RISK ASSET INSPECTIONS

We annually inspect transmission, distribution and generation equipment in 99% of high fire risk areas to identify safety hazards, prioritizing the highest-risk structures based on advanced wildfire risk models and emergency fire weather conditions like dry fuels and wind. SCE is increasing the use of remote sensing and piloting AI models to identify potential issues near overhead lines.



2026 PROGRESS THROUGH Q2/ TARGET

143,584/206,000
distribution inspections

21,036/27,700
transmission inspections

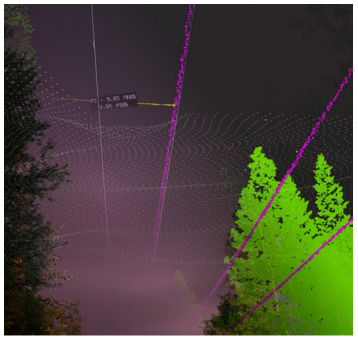
VEGETATION MANAGEMENT

SCE continues to inspect, trim and remove trees to prevent vegetation from coming into contact with electrical equipment. SCE is at the forefront of the industry using remote sensing technology to help inform vegetation management personnel on required mitigations.

- SCE inspects 1.6 million trees across the 50,000-square-mile service area annually. More than half are in high fire risk areas.
- Vegetation management work also includes vegetation removal at the poles and around power lines as well as LiDAR surveying.
- Field crews conduct single-visit 360 inspections, combining ground and aerial checks, using drones and helicopters to obtain a 360-degree view of our equipment for any needed maintenance, repair or replacement. These 360 inspections are done for both distribution and transmission assets.
- The **Hazard Tree Management Program**, for both green trees and dead and dying trees, is a core wildfire mitigation activity and only applies in high fire risk areas.
- Structure/pole brushing ensures that specific clearance zones are maintained from our equipment and removes flammable vegetation that can cause fire to spread.

2026 PROGRESS THROUGH Q2/TARGET

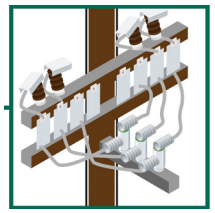
59,685/135,000
cleared brush from structures



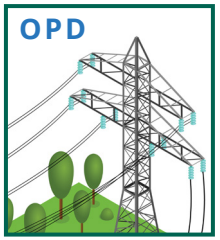
EXAMPLE OF LiDAR SURVEYING

TECHNOLOGY

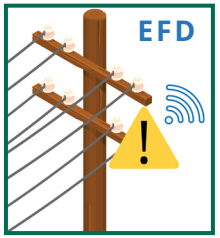
SCE's foundational work involves grid hardening, inspection and maintenance. Simultaneously, we collaborate with utilities, academia and others to enhance community safety. We are committed to studying and developing cutting-edge technologies that complement our wildfire mitigations.



Rapid Earth Fault Current Limiter (REFCL) detects when a single power line has fallen to the ground and almost instantly reduces energy released. SCE is deploying REFCL technology more widely in our service area.



Open Phase Detection (OPD) can sense when a power line breaks or separates and turns off the power before it even falls to the ground to prevent potential ignitions.



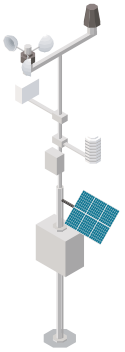
Early Fault Detection (EFD) Expansion increases this grid "health monitoring" system to 200 new locations, helping SCE detect equipment failures early – like a wearable fitness tracker for the grid.

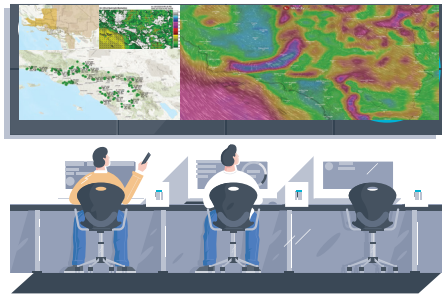
AI and Machine Learning Detection using advanced models to improve asset inspections and identify maintenance needs, with faster, more accurate diagnostics and enhanced quality control.

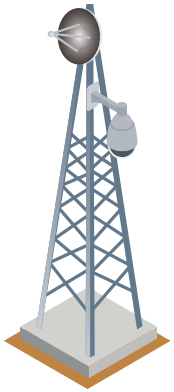
SITUATIONAL AWARENESS-RISK MONITORING

SCE is enhancing situational awareness and risk monitoring capabilities to better predict and respond to wildfire risks. The size of our service area and the diverse terrain requires a network of weather stations, wildfire cameras, weather modeling and fuel sampling.

- Our extensive network includes approximately ~**2,000 weather stations and ~200 high-definition cameras**, expanding artificial intelligence and machine learning capabilities for improved forecasting and wildfire detection.
- Weather stations provide wind speed, humidity and temperature data that is **updated every 10 minutes** allowing more targeted forecasting while adding machine learning capabilities to **approximately 2,000 locations** for improved forecasting.







- There are **22 fuel sampling sites measuring vegetation moisture biweekly** and **3 sites quarterly** to help determine dry fuels conditions.
- Integrating climate change scenarios into risk models enhances SCE's ability to anticipate and prepare for climate-related events.

TO READ THE FULL WILDFIRE MITIGATION PLAN, VISIT SCE.COM/WMP