

## Online Resources: Local Energy Resilience Planning

### Business Continuity Plan Resources

[Continuity Guidance Circular \(FEMA\)](#)  
[Continuity Resource Toolkit \(FEMA\)](#)  
[Every Business Should Have a Plan \(FEMA\)](#)  
[Developing and Maintaining Emergency Operations Plans \(FEMA\)](#)  
[Build-a-Kit \(Go Bag\) \(U.S. Department of Homeland Security\)](#)  
[IEEE 693-2018: Recommended Practice for Seismic Design of Substations \(IEEE\)](#)

### Mutual Aid Resources

[Western Regional Mutual Assistance Group \(WRMAG\)](#)  
[American Public Power Association – Mutual Aid Program \(American Public Power Association\)](#)  
[IS-706: NIMS Intrastate Mutual Aid – An Introduction \(FEMA\)](#)

### Natural Hazard Mitigation Planning Resources

[Natural Hazards Mitigation Planning \(Oregon Dept. of Land Conservation and Development\)](#)  
[Local Mitigation Planning Handbook \(FEMA\)](#)  
[Example: Hazard Mitigation Plan Annex to Land County HMP \(Emerald PUD\)](#)

### Other State Resources

[Comprehensive Emergency Management Plan \(Oregon Office of Emergency Management\)](#)  
[Cascadia Playbook v.3 \(Oregon Office of Emergency Management\)](#)  
[Local and Tribal Emergency Managers List \(Oregon Office of Emergency Management\)](#)  
[Oregon Resilience Plan \(Oregon Seismic Safety Policy Advisory Commission\)](#)  
[Oregon Fuel Action Plan \(Oregon Department of Energy\)](#)  
[Oregon HazVu: Statewide Geohazards Viewer](#)  
[Advanced Oregon Wildfire Risk Explorer](#)

### Other Federal Resources

[Electric Power System Resiliency: Challenges and Opportunities \(EPRI\)](#)  
[Utility Investments in Resilience of Electricity Systems \(Lawrence Berkeley National Lab\)](#)  
[National Infrastructure Protection Plan: Energy Sector-Specific Plan \(U.S. Dept. of Energy\)](#)  
[Clear Path IV: Energy-Focused Disaster Response Exercise \(U.S. Dept. of Energy\)](#)  
[FEMA Region X Power Grid Risk Profile \(FEMA\)](#)

[Severe Contingency Solver for Electric Power Transmission Systems \(Los Alamos National Lab\)](#)

## Emergency Power Resources for Critical Facilities

[Emergency Power Systems for Critical Facilities \(FEMA\)](#)

[Emergency Power Facility Assessment Tool \(U.S. Army Corps of Engineers\)](#)

## FEMA's Ready Business Toolkits

[Business Emergency Preparedness Social Media Toolkit \(FEMA\)](#)

[Earthquake "QuakeSmart" Toolkit \(FEMA\)](#)

[Inland Flooding Toolkit \(FEMA\)](#)

[Power Outage Toolkit \(FEMA\)](#)

[Severe Wind/Tornado Toolkit \(FEMA\)](#)

## Microgrid and DER Resources

### National Laboratory Microgrid Planning Tools

[GridLAB-D \(Pacific Northwest National Laboratory\)](#)

[Re-Opt: Renewable Energy Integration & Optimization Tool \(NREL\)](#)

[Microgrid Design Toolkit \(Sandia National Laboratory\)](#)

[Additional Microgrid Resources \(Grid Modernization Laboratory Consortium\)](#)

### IEEE Standards

[IEEE 1547-2018 Standard for Interconnection and Interoperability of DERs \(IEEE\)](#)

[IEEE 2030.7-2017 Standard for the Specification of Microgrid Controllers \(IEEE\)](#)

### Other

[The Value of Resilience for DERs: An Overview of Current Analytical Practices \(NARUC\)](#)

[Stochastic Optimization of Microgrids with Renewable and Storage Energy Systems \(IEEE\)](#)

## Cybersecurity Resources

### Cybersecurity Tools and Information Sharing

[National Cyber Alert System \(U.S. Department of Homeland Security\)](#)

[Electricity-Information Sharing and Analysis Center \(NERC\)](#)

[Cybersecurity Capability Maturity Model \(U.S. Department of Energy\)](#)

[Cyber Resilience Review \(U.S. Department of Homeland Security\)](#)

[Cyber Security Evaluation Tool \(U.S. Department of Homeland Security\)](#)

## Cybersecurity Standards and Guidelines

[Critical Infrastructure Protection Standards \(NERC\)](#)

[Risk Management Process Guidelines \(U.S. Department of Energy\)](#)

[Energy Sector Cybersecurity: Framework Implementation Guidance \(U.S. Dept. of Energy\)](#)

[Guidelines for Smart Grid Cybersecurity \(National Institute of Standards and Technology\)](#)

## Federal Funding Resources

### U.S. Department of Energy

[Funding & Financing](#)

### Federal Emergency Management Administration

[Disaster Recovery Reform Act of 2018 \(DRRA\)](#)

#### ***Pre-Disaster***

[Pre-Disaster Mitigation \(PDM\)](#)

[Flood Mitigation Assistance \(FMA\)](#)

[Regional Catastrophic Preparedness Grant Program \(RCPGP\)](#)

[National Earthquake Hazard Reduction Program \(NEHRP\)](#)

[National Tsunami Hazard Mitigation Program \(NTHMP\)](#)

[NIMS and ICS All-Hazard Training Program](#)

#### ***Post-Disaster***

[Hazard Mitigation Grant Program \(HMGP\)](#)

[Public Assistance Grant Program \(PAGP\)](#)

[Fire Management Assistance Grant Program \(FMAGP\)](#)

### Other Federal Agencies

[Coastal Resilience Grants Program \(National Oceanic and Atmospheric Administration\)](#)

[Planning Program and Local Technical Assistance Program \(Department of Commerce\)](#)

[Investments for Public Works and Economic Development Facilities \(Department of Commerce\)](#)

[Economic Adjustment Assistance Program \(Department of Commerce\)](#)

[Electric Infrastructure Loan & Loan Guarantee Program \(USDA\)](#)

[Energy Efficiency and Conservation Loan Program \(USDA\)](#)

[Energy Resource Conservation \(USDA\)](#)

[Distributed Generation Energy Project Financing \(USDA\)](#)