



Federal Activities on Extreme Heat

Victoria Ludwig

U.S. Environmental Protection Agency

Office of Community Revitalization

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Interagency Efforts

National Integrated Heat Health Information System (NIHHIS):

- ❖ [Heat.gov](https://www.heat.gov)
- ❖ National Heat Strategic Plan (2024-2030) – Will guide federal agencies in developing science-based solutions and improving resources, communications and decision-making related to hazardous heat.
- ❖ Public awareness campaigns
- ❖ NIHHIS National Meetings

Federal Legislation (\$\$\$\$\$\$\$\$\$\$\$\$\$):

- ❖ Inflation Reduction Act grants ([EPA](#), USDA, DOT, others) - Extreme heat, urban forestry, climate resilience, etc.

Individual Agency Efforts

EPA

- ❖ Urban heat islands - Technical and outreach resources
- ❖ Climate change indicators – Heat waves, heat-related illness, etc.

OSHA

- ❖ Worker protections – Proposed rule to protect workers that, if finalized, would establish the nation's first-ever federal safety standard addressing excessive heat in the workplace

Individual Agency Efforts

NOAA:

- ❖ Heat island local mapping campaigns
- ❖ Heat Tabletop Challenge: Prizes for local governments, in close collaboration with community leaders and organizations, to develop heat tabletop exercise situation manuals describing realistic extreme heat scenarios they can use to test and evaluate their heat response plans. **OPEN NOW!**
- ❖ Heat Governance Maturity Module - Presents a framework that leaders and decision-makers can use to assess their capacity to successfully manage heat risk across 10 unique dimensions. When used over time, the maturity model can help communities track their continued progress toward building heat resilience.
- ❖ Centers of Excellence - Funding for two virtual centers of excellence to support community heat monitoring and resilience, enhance community science observations and data collection on extreme heat, and aid communities planning for and evaluating equitable heat resilience projects.

Individual Agency Efforts

New Tools:

- ❖ Heat and Health Index (HHS and CDC) - Helps identify communities where people are most likely to feel the effects of heat on their health.
- ❖ National Weather Service Heat Risk Tool - Experimental color-numeric-based index that provides a forecast risk of heat-related impacts to occur over a 24-hour period.
- ❖ Census Bureau - Community Resilience Estimates for Heat helps identify households that potentially lack air conditioning.



Contact Info:

Victoria Ludwig
U.S. EPA

Office of Policy/Office of Community Revitalization

ludwig.victoria@epa.gov

<https://www.epa.gov/smartgrowth>

<https://www.epa.gov/heatislands>