

The League of Women Voters is a **nonpartisan**, **grassroots** organization working to protect and expand voting rights and ensure everyone is represented in our democracy.

We empower voters and defend democracy through advocacy, education and litigation at the local, state and national levels.



700+ Local Leagues



VOTING RIGHTS

Voting is a fundamental principle, and all Americans deserve the equal opportunity to make their voices heard in our democracy. We are dedicated to using advocacy, litigation, and resources like VOTE411 to include more voters, expand and protect voter access, and ensure that elections remain fair and accessible.







ELECTIONS

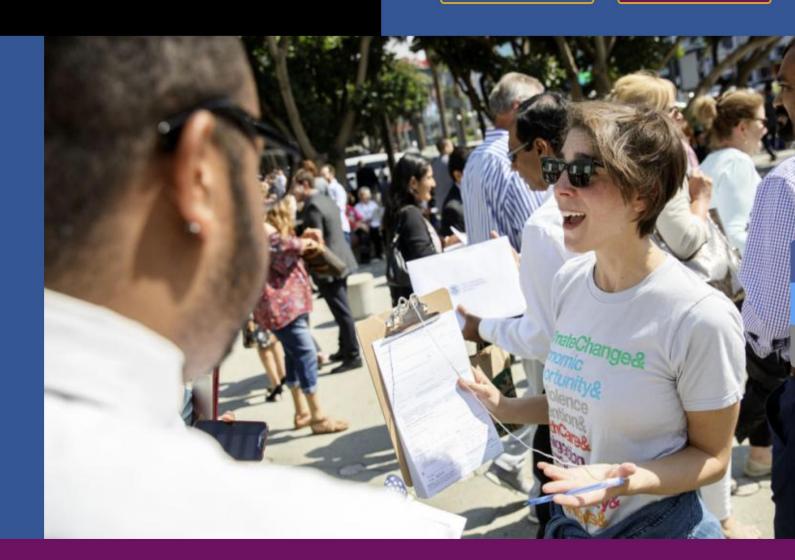
Our vote is our power. Through our votes, elections make our voices heard. The League protects and empowers millions of voters every year to ensure that our elections are fair, accessible, and representative of all Americans.





Climate Change

As citizens of the world we must protect our planet from the physical, economic and public health effects of <u>climate change</u> while also providing pathways to economic prosperity.









Local Action

Climate Action Plans Building Electrification

Mitigation

Food, Soils, and Agriculture Renewable Energy Transportation

Climate Links

Oceans
Water
Forests and Wildfires

Intersects all Issues

Climate and Health
Climate Justice

Steering Team Federal Legislation





LWY Climate Action Plans

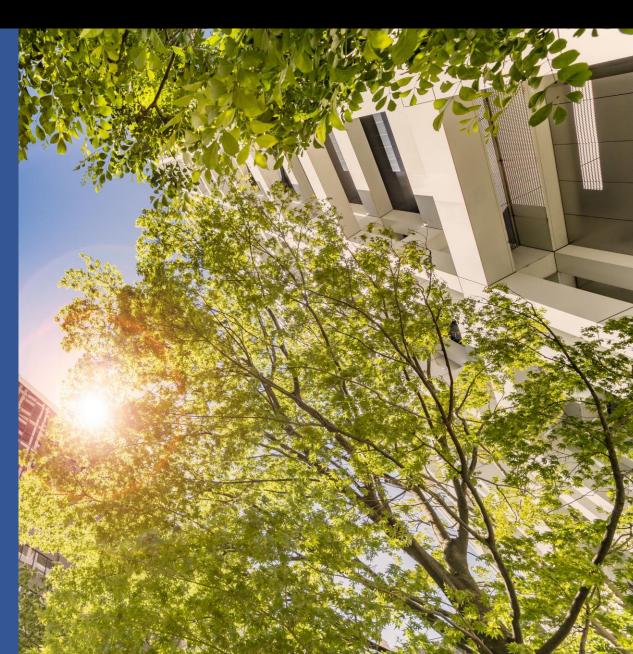
Specific Actions

Move away from fossil fuels **Electrify Buildings Electrify Vehicles** Reduce Vehicle Use



Important Processes

Set goals, measure, hold accountable Specific actions and budget Integrate actions with public priorities Transparency





LWY Food, Soils, and Agriculture

Worldwide food system emits 37% of GHG emissions.

- Reduce food loss, food waste
- Healthy soils, climate smart agricultural practices can capture and sequester carbon

FSA team focus

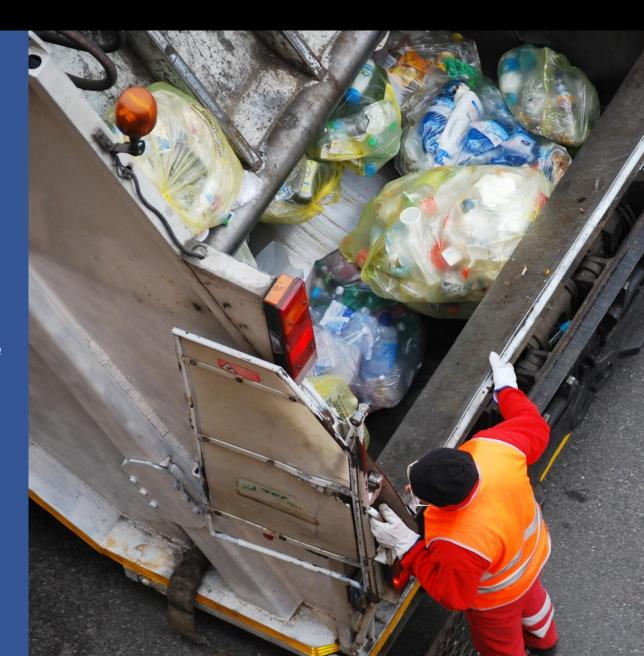
- Data-driven, science-based policies and actions
- Support farmers
- Protect agricultural lands from development
- Ensure food security for all
- Support food literacy





In U.S.

- 31% of the food that is produced for consumption ends up in a landfill or combustion facility.
- 20% of methane gas emissions in the U.S. come from landfills.





LWY Renewable Energy

Identify, evaluate, and disseminate information to advance the understanding of renewable energy sources and technologies for LWV members, leaders, and supporters.



Status of Renewable Energy in the U.S. January, 2021

Dr. Martin Keller, Director National Renewable Energy Laboratory (NREL)





Transportation is the largest contributor of anthropogenic GHG in U.S.

- 28% total US emissions
- As high as 40-43% in some regions

Transportation and Climate Initiative (TCI)

- 13 Northeast and Mid-Atlantic states
- Carbon pricing for transportation





Mitigate Climate Change

- Long-term sink for carbon dioxide
- Offshore wind energy generation
- Marine and coastal ecosystems

Climate Change-Driven Problems

- Sea level rise
- Ecological harm
- Economic harm
- Environmental injustice
- National security
- Storms





Freshwater in the continental U.S. combining science, societal norms, history, and policy

- Complex systems of treaties, regulations, and markets
- Lakes and reservoirs
- Wetlands and swamps
- Water conveyance
- Drinking water
- Groundwater
- Desalination
- Conservation



LWY Forests and Wildfire

- Wildfire insurance
- Blackouts
- Fire readiness, landscaping, home hardening
- Vegetation thinning/controlled burning
- Improving grassland and forest health
- Zoning in wildfire urban interface (WUI)
- Encourage microgrids and home-generated renewable energy





EXTREME WEATHER - Hurricanes, flooding, wildfire, heat

- Displaced populations
- Loss of homes, loss of security
- Water scarcity, water-borne illness
- Mental health

FLOODING AND SEA LEVEL RISE

- Water contamination
- Mold asthma, heart disease, strokes
- Insect-borne diseases West Nile Virus, Dengue, Malaria

EXTREME HEAT - longer and hotter heat waves

- Heat related death
- Increased ozone worsened asthma

DROUGHT

- Dust storms respiratory problems
- Crop failures, food and economic crises
- Air quality increased pollen, dust, allergies, asthma
- Wildfires smoke, toxins



LWY Climate Justice

Adverse impacts of a warming climate are not felt equitably among all.

Disadvantaged communities are often...

- housed in low-lying areas vulnerable to sea level rise and flooding,
- those without air conditioning struggling with high temperatures,
- those more at risk from air pollution.

Our Climate Justice team is working to assure these disparities are considered in climate policy as it is developed.





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LWY Climate Change – It's Complicated

Many issues ... and most are inter-related Many unknowns ... how far and how fast? Local Leagues cannot know about all background or even all issues The need for action is urgent





LWY Speaking with One Voice

Climate Interest Group Provides

Information on key issues

Webinars

Speakers

Website

Opportunity to participate

Tiger Teams





League Sponsored Event







Climate Change Threats to Democratic Elections: Preparing for the Worst

23 March 2022 from 11:00am to 12:30pm Pacific Time



We Can Make a Difference

Your most powerful tool is your vote. VOTE CLIMATE!

LBNL can do more to publicize work on climate – especially solutions

Individual actions are not enough – we all need to ADVOCATE

Join with others, join the League

