

LAEE ENVIRONMENTAL POLICIES

1. Water Quality Policy

- **Water Conservation and Efficiency:**
 - **Policy:** LAEE commits to minimizing water consumption across all operations and activities. All facilities will be equipped with water-efficient fixtures, such as low-flow faucets and toilets. Irrigation systems will be optimized to prevent water waste, and native or drought-resistant plants will be used in landscaping.
 - **Procedure:** Regular audits of water usage will be conducted to identify areas for improvement. Staff and volunteers will be trained on water conservation practices, and water-saving technologies will be incorporated where feasible.
- **Pollution Prevention and Control:**
 - **Policy:** LAEE will work actively to prevent water pollution by advocating for and using environmentally friendly products that do not contribute to water contamination. This includes using non-toxic cleaning supplies, proper disposal of chemicals, and promoting sustainable agricultural practices.
 - **Procedure:** Educational programs will be developed to inform the community about the sources and impacts of water pollution. LAEE will partner with local authorities to monitor water quality and engage in cleanup efforts of local waterways.
- **Stormwater Management:**
 - **Policy:** LAEE will implement and advocate for effective stormwater management practices to reduce runoff pollution and erosion. Green infrastructure, such as rain gardens and permeable pavements, will be used where possible.
 - **Procedure:** Site-specific stormwater management plans will be developed for all facilities, including regular maintenance schedules for green infrastructure. Workshops on stormwater management will be provided to community members.
- **Education and Outreach:**
 - **Policy:** LAEE will lead educational initiatives to raise awareness about water quality issues, including the importance of protecting watersheds and preventing pollution.
 - **Procedure:** Develop curriculum materials, organize workshops, and partner with schools and local organizations to disseminate knowledge on water quality protection and sustainable water use practices.

2. Air Quality Policy

- **Air Pollution Reduction:**
 - **Policy:** LAEE will take proactive measures to reduce air pollution by minimizing emissions from its operations, including the use of energy-efficient equipment, reducing vehicle emissions, and supporting clean energy initiatives.
 - **Procedure:** All LAEE vehicles and equipment will undergo regular maintenance to ensure they meet emissions standards. The organization will prioritize the use of electric or hybrid vehicles and will transition to clean energy sources wherever possible.

- **Indoor Air Quality:**
 - **Policy:** LAEE will maintain high indoor air quality standards in all its facilities to ensure the health and well-being of staff, volunteers, and visitors.
 - **Procedure:** Regular air quality assessments will be conducted, with appropriate actions taken to address any identified issues. This includes using air purifiers, proper ventilation, and choosing low-VOC (volatile organic compounds) materials for construction and renovation.
- **Community Education and Advocacy:**
 - **Policy:** LAEE will actively educate the public about the sources and impacts of air pollution and advocate for policies that protect and improve air quality.
 - **Procedure:** The organization will develop educational campaigns, host community forums, and collaborate with local governments to advocate for clean air initiatives and regulations.
- **Monitoring and Reporting:**
 - **Policy:** LAEE will engage in or support air quality monitoring efforts to track pollution levels in the communities it serves.
 - **Procedure:** Partner with local environmental agencies to monitor air quality, and publicly report findings. Any significant air quality issues will be addressed through community action plans and collaboration with authorities.

3. Solar Energy Policy

- **Commitment to Renewable Energy:**
 - **Policy:** LAEE is committed to transitioning to renewable energy sources, with a specific focus on the use of solar energy in all facilities and projects.
 - **Procedure:** All new buildings or major renovations will include an assessment for solar energy feasibility. Solar panels will be installed where practical, and existing facilities will be retrofitted to include solar energy systems. LAEE will also explore partnerships with solar energy providers to offset electricity consumption with solar power.
- **Education on Solar Energy:**
 - **Policy:** LAEE will promote the use of solar energy within the community through educational programs and demonstrations.
 - **Procedure:** Develop and distribute educational materials on the benefits of solar energy, organize workshops, and create demonstration projects showcasing solar energy use. Partnerships with local schools and businesses will be established to further promote solar energy adoption.
- **Incentives and Advocacy:**
 - **Policy:** LAEE will advocate for and support policies that provide incentives for solar energy adoption and reduce barriers to its implementation.
 - **Procedure:** Engage in policy advocacy at the local and state levels, collaborate with solar energy advocacy groups, and provide resources to community members to help them access solar energy incentives and programs.

4. Electric Vehicles (EVs) versus Fossil Fuels Policy

- **Transition to Electric Vehicles:**
 - **Policy:** LAEE will prioritize the transition to electric vehicles (EVs) for all organizational transportation needs and will encourage the use of EVs within the community.
 - **Procedure:** All vehicle purchases by LAEE will prioritize electric or hybrid options. Existing vehicles will be phased out and replaced with EVs as they reach the end of their life cycle. LAEE will also install EV charging stations at its facilities to support this transition.
- **Fossil Fuel Reduction:**
 - **Policy:** LAEE will minimize the use of fossil fuels in all its operations and projects, aiming to reduce its carbon footprint and promote sustainable transportation.
 - **Procedure:** LAEE will conduct regular assessments of its energy and transportation use to identify areas where fossil fuel consumption can be reduced. The organization will implement alternative energy sources where feasible and encourage staff and volunteers to use public transportation, carpool, or switch to EVs.
- **Public Awareness and Education:**
 - **Policy:** LAEE will educate the public about the environmental and health impacts of fossil fuel use and the benefits of transitioning to electric vehicles.
 - **Procedure:** Develop outreach programs that include workshops, information sessions, and partnerships with local EV providers. LAEE will also engage in campaigns to raise awareness about the importance of reducing fossil fuel dependence and the advantages of adopting EVs.
- **Advocacy for Clean Transportation:**
 - **Policy:** LAEE will advocate for policies and infrastructure that support the adoption of electric vehicles and the reduction of fossil fuel use in transportation.
 - **Procedure:** Work with local governments and transportation agencies to promote the development of EV infrastructure, such as charging stations. LAEE will also support legislative efforts aimed at reducing emissions and increasing the availability of clean transportation options.