

## TVA Environmental Policy

Policy

**TVA improves quality of life and the environment in the Tennessee Valley by providing reliable, affordable and increasingly clean energy; engaging in proactive stewardship of the TN River system and public lands; and supporting sustainable economic growth.**

We comply with applicable environmental laws, regulations, and commitments. We maintain an Environmental Management System (EMS) that fosters continuous improvement in our proactive stewardship and in reducing our environmental footprint.

We commit to the following practices:

Environmental Protection and Compliance

- Deliver energy that is reliable and affordable while reducing environmental impacts on the Valley's natural resources. This includes reducing carbon intensity and air emissions, minimizing waste, and protecting water resources, biodiversity and cultural resources.
- Integrate environmental considerations and science-based decision making into strategy, design, construction, and operational activities to mitigate environmental impacts while balancing energy reliability and affordability
- Continue our strong history of environmental stewardship and river management by managing public lands for the benefit of the Valley and protecting the Valley's water, wildlife, cultural, and recreational resources
- Proactively work to prevent environmental incidents and be prepared to respond effectively in the event they occur
- Set environmental targets and goals as part of our EMS and corporate planning process and educate employees on the EMS and importance of environmental leadership

Continuous Improvement

- Collaborate across the enterprise to proactively address environmental issues to reduce the environmental impacts of our business
- Track our environmental performance, set challenging targets based on benchmarks and monitor and assess regularly
- Invest in research on developing energy technologies and managing resources to reduce our environmental impacts

Partnership and Transparency

- Partner with local power companies, direct-served customers, and communities to meet environmental goals and commitments
- Enable our long-term public power partners to develop clean energy options to meet local needs
- Develop and maintain effective relationships with federal, state, and local governments, Native American tribes, utilities, manufacturers, professional groups, universities and national labs, natural resources groups, stakeholder groups and the public to achieve environmental improvement and coordination
- Participate with government agencies and others in developing responsible environmental laws, regulations, and standards affecting the environment
- Communicate our environmental commitment and progress and be transparent about environmental challenges and balancing competing issues for the best outcomes for the Valley.

This policy provides further guidance in how TVA carries out its mission in energy, economic development, and environmental stewardship and will be reviewed by the Board of Directors every three years. Environmental performance and strategy will be reviewed by the Board at least once annually.



4/21/2020

CEO Jeff Lyash

[Date]

Approved by TVA Board of Directors: 5/7/2020

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