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Facilities & Asset Management Reclamation team member Jon Kelley is Boeing’s 2022 Environment Champion. (Boeing photo)

Boeing Recognizes 2022 Environment Champion

Jon Kelley, Facilities & Asset Management Reclamation team member, brings heart, commitment and skill to reduce waste to landfill, conserve valuable resources and ensure the company is compliant with regulations that protect the environment and the public.

In 2022, Kelley was recognized as the Environment Champion for his environmental passion and 40 years of commitment to Boeing. Throughout his career, Kelley has done more than his job required for conservation and protection of the environment and public safety. By doing this, he has helped Boeing’s Puget Sound sites maximize the conservation of materials and properly handle regulated materials, while providing guidance to business partners.

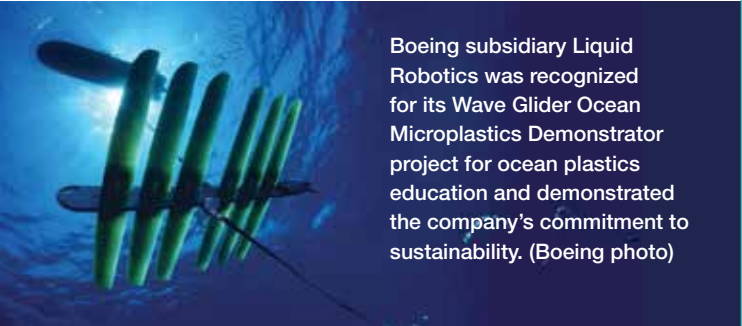
Kelley constantly redefines his job by raising the bar of efficiency and standard of quality. Leaning on his decades of experience, Kelley has helped to develop tools and training methods to increase his team’s efficiency without compromising safety or quality. He further demonstrates his commitment to sustainability by training and inspiring employees to prioritize conservation and cross-functional collaboration.

Kelley humbly describes his work as simply: “Doing the right thing to keep things out of the landfill.”

Boeing honors employees who embrace environment

Employee innovation recognized: Below is a sampling of the 15 environmental leader winners in six categories that focused on reducing waste, energy and water use.

- **In Everett, Washington,** 260 Boeing employees from 40 organizations generated 1,800 sustainability ideas to consider for future products in a “sustainability lab.”
- **Seattle** employees reclaimed about 2,500 gallons of water per day at the Seattle Developmental Center by reconfiguring piping and installing a more efficient system.
- **Winnipeg** employees conserved electricity equivalent to 60 homes’ annual use by installing occupancy sensors and upgrading LED lights, saving almost 720,000 kWh yearly.
- **A Mesa team** worked with the local utility company to lessen demand on high peak utility days during summer months by programming the Building Automation System to improve processes and generate 5,400 kWh, which earned rebates of \$30,000 annually.
- **An Everett team** reduced the amount of solvents required to flush paint pumps by removing filter housing. The result cut solvent use by 12 gallons per airplane and more than 10,000 pounds per year, saving almost \$19,000.
- **In Chennai, India,** employees reduced GHG emissions by consolidating shipments and transitioning from air to sea shipments for India suppliers.



Boeing subsidiary Liquid Robotics was recognized for its Wave Glider Ocean Microplastics Demonstrator project for ocean plastics education and demonstrated the company’s commitment to sustainability. (Boeing photo)

Reducing water consumption

Boeing sets rigorous water use reduction targets at our manufacturing sites to preserve this natural resource for the environment and our communities. Boeing’s water is sourced from local public utilities (surface, ground and reclaimed water) and company generation (on-site well, on-site reclamation and rain capture). This sourced water supports manufacturing, sanitation, drinking water, cooling and irrigation across the company. The majority of our water is from public water supply systems, and most consumption measurement is from water system revenue-grade meters. Water used within our facilities is discharged to public sanitary sewer systems. In some cases, Boeing pre-treats wastewater before discharging it to public sanitary sewer systems, in compliance with regulatory requirements. Boeing does not set voluntary effluent discharge standards beyond those set by regulation.

Boeing specialists work to identify efficiencies, best practices and new technologies to reduce water use and identify alternatives. We monitor irregularities that may require action and created a Conservation Best Practice program to minimize water use, applying many water management techniques endorsed by the U.S. Environmental Protection Agency.

In 2022, we achieved a 19% reduction compared to consumption in 2017. Water consumption was 7% lower than anticipated with sites implementing conservation initiatives to increase water intake efficiencies and with production activity remaining low. Building off the reductions seen by 2025, Boeing will transition to an absolute reduction goal to focus on the most water-intensive processes across the company.