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Nevada National Security Site Receives EPEAT Purchaser Award for Sustainability in IT

Las Vegas – The Nevada National Security Site (NNSS) has been recognized as a 2022 EPEAT Purchaser Award winner, which celebrates leaders in sustainable electronics procurement. The award comes from the Global Electronics Council (GEC), the non-profit organization that manages the EPEAT ecolabel.

“It is an honor to receive such an important award for the NNSS and to be recognized as a leader in sustainable IT procurement,” said Doug Neumann, Deputy CIO, Information Technology/Cyber Security at NNSS. “This EPEAT Award recognizes the hard work and dedication that we have focused on for many years to achieve environmentally responsible IT purchasing throughout our organization.”

The EPEAT Purchaser Award recognizes organizations for excellence in sustainable procurement of electronic equipment identified as more energy efficient, less toxic, longer lasting, and easier to recycle than products that do not meet EPEAT criteria, while also addressing labor and human rights issues along the entire supply chain.

Ron Duplex, Principal Infrastructure Analyst at NNSS, said, “The challenges of the supply chain currently focus the NNSS on key strategies to ensure deliverables are met, leading the site to continue to reduce greenhouse gas emissions and environmental impact, increase energy efficiencies and realize economic benefits. Despite the challenges, it is always the right time to do the right thing.”

2022 EPEAT PURCHASER AWARDS VIRTUAL EVENT

Department of Energy Nevada National Security Site

Total sustainability impact and cost savings for **1,363** products purchased in 2021

COST SAVINGS IN THE AMOUNT OF \$ 51,477

ENVIRONMENTAL IMPACT REDUCTION

EQUIVALENT TO

GHG Reduction

268,033
kilograms of CO₂ equivalents



57 average US passenger cars off the road for a year



Energy Savings

1,236,116
KwH



The annual electricity consumption of **102** average US households



Hazardous Waste

31
kilograms



The weight of **0.3** refrigerators



Solid Waste

24,714
kilograms



Annual waste generation of **13** average US households



Primary Materials

4,790
kilograms



The weight of **1** elephant



Water Consumption

2,840,449
liters of H₂O



1 olympic sized swimming pool



Material Conservation

1,120
kilograms



The weight of **494** bricks



Smog Formation Potential
13,112
kg O₃ equivalent



Water Emissions
29
kilograms



Eutrophication Potential
27
kg N equivalent



Air Emissions
9,350
kilograms



Acidification Potential
1,419
kg of SO₂ equivalent



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Among other measurable environmental impacts, NNSS' sustainable purchasing throughout 2021 reduced greenhouse gases by 268 thousand kilograms and saved more than 1 million kilowatt hours of energy—equivalent to taking 57 average U.S. passenger vehicles off the road for a year, and saving enough electricity to power 102 average U.S. households.

The awards were formally announced at a virtual ceremony on July 28, 2022. Find out more about the [GEC EPEAT Awards](#) at their website.

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The NNSS and its related facilities help ensure the security of the United States and its allies by: supporting the stewardship of the nation's nuclear deterrent; providing nuclear and radiological emergency response capabilities and training; contributing to key nonproliferation and arms control initiatives; executing national-level experiments in support of the National Laboratories; working with national security customers and other federal agencies on important national security activities; and providing long-term environmental stewardship of the NNSS's Cold War legacy.

The NNSS is managed and operated by Mission Support and Test Services LLC (MSTS). MSTS is a limited liability company consisting of Honeywell International Inc., Jacobs Engineering Group Inc., and HII Nuclear. The NNSS falls under the jurisdiction of the National Nuclear Security Administration (NNSA), an agency within the U.S. Department of Energy. The Site's operations are government-controlled and contractor-operated, and are overseen by NNSA's Nevada Field Office, headquartered in North Las Vegas.

For more information on the NNSS, visit www.nnss.gov.

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