

Activity Report

Activity 1

This video showcases a community planting trees in a local park. The activity directly contributes to SDG 15: Life on Land, which aims to protect, restore, and promote sustainable use of terrestrial ecosystems. The newly planted trees will provide numerous environmental benefits. They will absorb carbon dioxide, mitigate climate change, and improve air quality. The trees will also create habitats for local wildlife, enhancing biodiversity. Furthermore, the park will be a more inviting and enjoyable space for community members. The video highlights the importance of collaborative action in preserving our natural environment and promoting sustainable development.



SDG 15: Life on Land - Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

Activity 2

Rainwater Harvesting: A Sustainable Solution for City Living This video explores a practical and efficient rainwater harvesting system implemented in an urban environment. The system demonstrates a straightforward approach to collecting and storing rainwater, minimizing reliance on municipal water supplies and promoting sustainable water management. ****Collection and Storage:**** The video showcases the system's components, starting with strategically placed rooftop gutters designed to collect rainwater runoff. The collected water is then channeled through filtration systems, removing debris and contaminants. The filtered water is then stored in dedicated underground tanks, ensuring a readily available supply for various purposes. ****Benefits and Sustainability:**** By capturing and storing rainwater, the system significantly reduces the need to draw water from public sources, contributing to: ****SDG 6: Clean Water and Sanitation:**** Reducing reliance on conventional water sources preserves water resources for vital uses, promoting water security and contributing to the achievement of universal access to clean water and sanitation. ****SDG 13: Climate Action:**** Rainwater harvesting mitigates the impacts of climate change by reducing strain on water infrastructure and promoting water conservation. The system also decreases reliance on energy-intensive water treatment processes, contributing to carbon footprint reduction. ****Conclusion:**** The video provides a clear and concise overview of a functional rainwater harvesting system, highlighting its practical application in a city setting. It emphasizes the system's efficiency in collecting, filtering, and storing rainwater, ultimately showcasing its role in promoting sustainable water management practices and contributing to the achievement of relevant Sustainable

Development Goals.



SDG 6: Clean Water and Sanitation - Ensure availability and sustainable management of water and sanitation for all.



SDG 13: Climate Action - Take urgent action to combat climate change and its impacts.