

# ENERGY Innovation

**Saturday, January 30 - 10 a.m. - 3 p.m.  
Lake Mead Visitor Center**

Join rangers and local experts for programs, table talks and activities that explore our ever-changing energy needs and how energy generation is impacting the Southwest.

## **10 a.m. - Drought and its Impacts on Lake Mead**

**Shana Tighi** - Bureau of Reclamation Hydrologist

Learn about the declining Lake Mead reservoir level and what the Bureau of Reclamation is doing to mitigate the impact on the Colorado River Basin and the Southwest.

## **11 a.m. - Shifting Energy Generation**

**George Rhee** - UNLV Professor

Scientists modeling earth's climate argue we must shift to renewable energy generation by 2050 to avoid the extreme consequences of climate change (storms, droughts and sea level rise). Learn about the implications of this change.

## **1 p.m. - Tracking the Sun**

**Bruce Nyhuis** - Park Facility Manager

The Lake Mead Visitor Center showcases a photovoltaic system that tracks the sun throughout the day to maximize energy output. Learn about this innovative system and other ways the park has lowered its carbon footprint.

## **Conservation Art Fun**

Feeling creative? Sketch your interpretation of the National Parks and energy conservation using scratch art. Each square is available for \$10. Sponsored by WNPA, proceeds support education materials at the park.

**For more information call 702-293-8990**

