

GreenPower Education and Outreach



Green Box Program

GreenPower Mission Statement

To support Nevada's preK-12 educators in science-based, environmental education by providing the tools, resources, and knowledge they need.

What is a Green Box?

Developed for K-12 educators, Green Boxes introduce environmentally focused topics that emphasize sustainable practices and natural resource conservation. Each Green Box is centered around a "green" topic written for either a particular grade or range of grade levels. Every box contains the material and curriculum needed to engage students in hands-on activities with real-life applications that are both informative and fun! Best of all, our program is completely free for educators to use. We have a large list of titles available and more coming online all the time.

Who Creates Green Boxes?

Green Boxes are made by educators for educators. Once created, each box is then vetted through our Advisory Green Box Committee, which is comprised of education and environmental experts. Upon committee approval, the Green Boxes then make their way to GreenPower schools.

What Does a Green Box Contain?

- Curriculum aligned to Nevada State, Common Core, and Next Generation Science Standards.
- Enough content for 1-2 weeks of instruction, complete with hands-on-activities and projects.
- Most materials needed for activities (both consumables and non-consumables).
- A flash drive with curriculum and supplemental materials.



WITH SUPPORT FROM THE ROBERT S. AND DOROTHY J. KEYSER FOUNDATION

CONTACT

Craig Rosen, Green Box Administrator

LAS VEGAS CAMPUS: 755 E. Flamingo Road, Las Vegas, NV

PHONE: 702/862-5332

EMAIL: greenbox@dri.edu

WEBSITE: dri.edu/greenpower



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How to Check Out a Green Box

To check out a Green Box, please visit our website at www.dri.edu/greenpower. Only schools that participate in the GreenPower program have access to the wide variety of Green Boxes available, so if your school is not currently a GreenPower school, fill out the registration form so you too can utilize all of the free resources we provide.

Green Boxes are administered on a first-come, first-served basis and are limited to one per instructor.

Green Boxes are shipped to educators at their schools and include a pre-paid shipment slip for them to send it back once they are finished.

What Educators Are Saying about Our Program



“Anytime we can get students engaged in science, especially students that have not regularly engaged in advance science-related courses, is an opportunity as educators we are thrilled about.”

—JOE WINFIELD, ASSISTANT PRINCIPAL AT CLARK HIGH SCHOOL IN LAS VEGAS, NV

“In order to contribute to the future of a new sustainable energy economy, Nevada’s students will need a strong foundation in the scientific and engineering principles of “green” energy and “green” technologies. The GreenPower Program is directed towards providing that foundation to Clark Students.”

—FREDA VINE, CLARK HIGH SCHOOL IN LAS VEGAS, NV

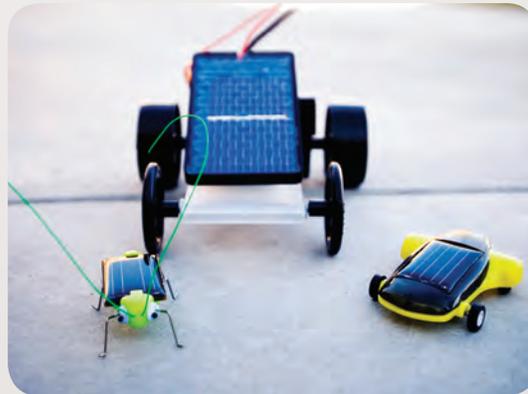
“Having all the materials at your fingertips is always the best way to provide science; otherwise, there never seems to be enough time.”

—JAMIE BERFIELD, HIGH DESERT MONTESSORI IN RENO, NV

“I thoroughly enjoyed using the Green Box and becoming more acquainted with local water issues. I will teach this unit again, Green Box permitting, next year.”

—JEFF PLOURD, J.E. MANCH ELEMENTARY SCHOOL

Some of Our Green Box Titles



- Energy Efficiency Electrical and Thermal Systems
- Water
- Garbology
- Soil Science

- Hydroponics
 - Mojave Rainforest
 - Climate Change
 - Solar
- Many more titles coming soon!!