

Contacts: Kurt Praschak / 973.992-7800, x.289 / nbpsinfo@nbpsnj.net
Erin Ford / 973.992-7800, x.171 / nbpsinfo@nbpsnj.net

New Brunswick students sending solar-powered suitcase to in-need elementary school in Peru

Health Sciences Technology H.S. completes its first service project reaching beyond U.S. borders

NEW BRUNSWICK, NJ (May 30, 2017) – Recently, after two full years of fundraising, New Brunswick Health Sciences Technology High School (NBHSTHS) raised sufficient funds to purchase a We Share Solar® suitcase. The device is part of an innovative program through which schools purchase a solar-powered suitcase to assemble and then send to organizations lacking electricity.

In June, the New Brunswick students will be providing the solar-powered suitcase they constructed to an electricity impoverished elementary school in Peru. Denise Spina, NBHSTHS history instructor, spearheaded the initiative developed by the non-profit [We Care Solar](#) organization. Participating schools send their finished devices to schools, libraries, orphanages, or disaster relief camps in serious need of electricity.

We Share Solar aims to improve education in the science, technology, engineering, and mathematics fields, and to provide lighting and electricity to those in need.

"We're so proud of our students and staff for taking the initiative with a service project that reaches out far beyond New Brunswick's borders," says Dr. Deborah S. Alexander, principal of NBHSTHS. "They worked hard in assembling, testing, decorating, and then signing off on the We Share Solar® suitcase, all to help improve educational opportunities for students who live more than 3,000 miles away."

The solar power suitcase includes high efficiency LED lighting, a universal cell phone charger, and outlets for 12V DC devices. Expansion options can enable the device to provide up to 200 watts of solar power and 200 amp-hours of battery energy storage.

Digital images of the NBHSTHS class during the process of their We Share Solar® project are available here:

- [Image 1](#)
- [Image 2](#)
- [Image 3](#)
- [Image 4](#)

About New Brunswick Public Schools

The New Brunswick, NJ public school district consists of two high schools (New Brunswick High School and Health Sciences Technology High School), a middle school (New Brunswick Middle School) and nine elementary schools (Lincoln, Lincoln Annex, Livingston, Lord Stirling, McKinley, Redshaw, Roosevelt, Paul Robeson Community School for the Arts, and Woodrow Wilson schools). The New Brunswick Public Schools offer a comprehensive educational program for students in grades pre-kindergarten through twelfth grade and serve more than 10,000 students.

###