



Appalachian
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AASHE STARS

To whom it may concern:

DAISEE, Driving Appropriate Innovative Sustainable Energy Education, is a unique and innovative program used by Appalachian State University students to educate the community about the benefits of renewable energy and green building. DAISEE provides a close-up and personal view of green building techniques, which is very valuable to builders and contractors.

This project, a partnership between students, faculty and the community, seeks to raise awareness for green building and renewable energy. DAISEE is a mini house on a trailer designed to mimic the latest energy efficient building techniques and has three real working renewable energy systems: a battery-banked wind turbine and photovoltaic array and a solar thermal domestic hot water system.

DAISEE is also used to power solar stages at various events and has been visited by over 100,000 people to date. Students who take DAISEE to various events are afforded the opportunity to further their learning outside of the classroom by speaking to various audiences about these technologies.

After reviewing the qualifying criteria for STARS™ Innovation Credits, I feel certain DAISEE meets these guidelines.

Sincerely,

A handwritten signature in black ink that reads "Lee F. Ball Jr." in a cursive style.

Lee F. Ball Jr. PhD
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