

**ASSOCIATED STUDENTS OF COLORADO STATE UNIVERSITY
FORTY-SEVENTH SENATE
TWENTY-FIRST SESSION
APRIL 18, 2018**

**BILL 4727
Lory Student Center Renewable Solar Electricity**

SPONSORED BY: Madison Taylor, Associate Justice

WRITTEN BY: Rachael Dines, Associate Senator Warner College of Natural Resources; Daria Kramer, Senator Warner College of Natural Resources;

COLLABORATED WITH: Stacey Baumgarn, Campus Energy Coordinator; Ecosystem Science and Sustainability Club; Tamera Breidenbach, Senator Warner College of Natural Resources; Alissa Huber, Associate Senator, Warner College of Natural Resources; CJ Ash, Senator, ALVS; Robert Peters, Director of Business and Dining Services

ENDORSED BY: Josh Lindell, Senator, Liberal Arts, Committee Chair; Austin Fearn, Senator, Natural Science; Juliet Seibel, Student; Jessica Bennett, Student; Warner College of Natural Resources Council; Conner Hendrick, Senator; College of Natural Sciences; University Issues Committee; Chris Mann, Senator, Walter J. Scott College of Engineering;

ABSTRACT: This bill aims to provide seed funding and support toward the installation of a solar panel array on the roof of the southern portion of the Lory Student Center, supporting sustainability goals, and the 2017 renewable electricity pledge of Colorado State University.

WHEREAS

The current mission of Colorado State University's Facilities Management "committed to projects that conserve resources in order to create a more sustainable campus and community", and,

WHEREAS

On February 2nd 2017, in the forty-sixth senate in the twenty-third session, Resolution 4615 was passed, stating that "more than 4,300 students, faculty, and staff signed the petition..." committing Colorado State University to the usage of 100 percent renewable electricity by 2030; and,

WHEREAS

This bill will support the American College and University Presidents Climate Commitment (ACUPCC) that encourages university campuses to "reduce Greenhouse Gas (GHG) emissions to the point of carbon neutrality". Colorado State University has already installed more than 6,700 kW of photovoltaic panels on the campus. This includes solar installations on the Engineering Building (19 kW), Academic Village (13 kW), Behavioral Sciences Building (16 kW), Lake Street Parking Garage (133 kW), Research Innovation Center (54 kW), Morgan

Library (4 kW), Powerhouse Energy Campus (22 kW), Braiden Hall (100 kW), Student Recreation Center (545 kW), Parmelee Hall (139 kW), University Center for the Arts (99 kW), Veterinary Teaching Hospital (220 kW), Edwards Hall (92 kW), and Christman Field on the Foothills Campus (5,300 kW). Coming to a total of 6,756 kW; and,

WHEREAS

Colorado State University was the first institution to receive a STARS platinum rating for sustainability. Tony Frank, the president of Colorado State University, said that “this STARS rating reaffirms that CSU is a national leader in building a sustainable, environmentally responsible campus community...” which should encourage the continued promotion of environmental awareness and sustainable practices within our community; and,

WHEREAS

The Lory Student Center sees approximately 25,000 visitors and it is the most utilized building on campus; and,

WHEREAS

This allocation will benefit the student body by allowing a portion of their student fees to be utilized to the utmost efficiency by reducing the total cost of utilities related to electricity consumption in the Lory Student Center. This will benefit the environment by increasing the sustainability performance and decrease the carbon footprint of Colorado State University, giving students the opportunity to be a part of a green movement; and,

THEREFORE BE IT HEREBY FURTHER ENACTED

An allocation of \$15,000 from the senate discretionary funds will be used to kick start a campaign called “Give-a-Watt” where donations can be made by students and members of the community to complete the funding and promote renewable energy.

THEREFORE BE IT FURTHER ENACTED

The senate funds will be put towards the instillation of an initial 10kW solar panel array on the roof of the southern portion of the Lory Student Center. The funds will be directed to the “Give-a-Watt” campaign in order to provide seed money to begin funding the installation of photovoltaic panels; and,

THEREFORE BE IT HEREBY FURTHER ENACTED/RESOLVED

The installation of solar panels on the LSC will be conducted by a professional, licensed solar installer at the time the total fundraising milestone has been met; and,

THEREFORE BE IT HEREBY FURTHER ENACTED/RESOLVED

That a copy of this legislation be forwarded to Dr. Tony Frank, Colorado State University President; Dr. Blanche Hughes, Vice President for Student Affairs, and Tom Satterly, Associate Vice President for Facilities Management; Lynn Johnson, VP of University Operations and CFO for the Colorado State University System

PASSAGE

DATE

PRESIDENT MICHAEL WELLS

DATE

TAGS: Environmental Affairs; Student Sustainability Center; Global School of Environmental Sustainability; Facilities Management; Renewable Energy Pledge, Colorado State University