



## FY23 HDS SUSTAINABILITY FUND PROJECTS

### RESIDENCE HALL PAPER TOWEL COMPOSTING BINS

As a follow-up to the success of Allison Hall's paper towel composting pilot in Spring 2022, former Eco Leader Alli Measer, requested funding to implement paper towel composting in all HDS community restrooms. Currently, there are over 150 paper towel composting bins deployed in residence halls, apartment communities, dining centers and office building public restrooms.

### LEARN TO RIDE CLASSES – BIKE & SKATEBOARD

Fewer cars are being used to travel around campus because of Nt. Thiam's independent project for the Eco Leader's program. Under the direction of Erika Benti from CSU Parking and Transportation Services, allocated funds were used to host four bike, and two board classes for mostly international residents who want to learn additional transportation opportunities who may otherwise only travel by car throughout campus.

### MATTRESS TOPPERS RECYCLING DURING MOVE OUT

Every year, over 90 tons of materials are disposed of in the landfill during residence hall move out, and remain one of the largest volume items tossed despite still in good condition. Kirstie Tedrick, HDS communications and sustainability Project Manager, used these funds to host a mattress topper recycling program during student move-out and collected 300 toppers in May. Donated mattress toppers were broken down to be recycled or re-purposed by a third party.

### FACILITIES ELECTRIC TRICYCLES

As HDS Facilities evaluates its overall fleet, Facilities Maintenance Manager Noah Christensen saw the opportunity to pilot electric cargo tricycles. Noah's goal was to introduce staff to a new way of traveling around campus, eventually replacing gas-powered golf carts and other vehicles altogether. Being able to get bikes and trikes with cargo capabilities was crucial to the success of this pilot program, as many HDS Facilities staff must carry large tools and equipment to complete work orders.

### MOUNTAIN CAMPUS DINING SUSTAINABILITY

Dining staff at the CSU Mountain Campus noticed a need to integrate more sustainability practices in their kitchens as all waste must be transported 50 miles back to the main campus. To reduce the waste from single-use dairy items in their café area, Joe McGirr, the CSU Mountain Campus dining general manager purchased refillable carafes, and compartment serving trays allowing staff to serve directly on trays. These new purchases significantly reduces waste, water, and energy use at the campus.

### MOUNTAIN CAMPUS ELECTRIC VEHICLE CHARGER

Along with grants from the Colorado Energy Office and all three of the sustainability funds on campus, HDS Communications and Sustainability Director Marianne Wieghaus and CSU Mountain Campus Director Lauren Gleason submitted a proposal to help install the first electric vehicle charger at the Mountain Campus. An EV charger at the Mountain Campus allows students, faculty, staff, and visitors to commute in and charge their electric vehicles.

### BRAIDEN HALL ELECTRIC SCOOTERS & BICYCLE CHARGING STATIONS

With the introduction of more electronic devices in the market, Environmental Services staff Kelly Hixson submitted a proposal to allow Braiden Hall residents to park and charge their devices outside the building, rather than inside their individual rooms. Facilities used the funding to gather more information to adding this type of infrastructure on campus.

### PALMER CENTER RECHARGEABLE BATTERIES

Each year, as the department disposes more and more batteries, it became clear that rechargeable batteries are the more sustainable option for battery use. The Palmer Center was chosen to pilot the rechargeable battery project, due to the high density of offices and battery needs.

