

CUF Gift Use Proposal Form

For use of funds bequeathed to CUF from the estates of Lois Hayward and Bill Rose

Instructions: *Deadline for submission is June 30, 2023; if approved as fulfilling the primary criteria, a more detailed description and budget will be required. *At least one of the leaders of the proposed plan must be a current CUF member, at least two of the endorsers must be CUF members.*

If you have any questions contact Gene Basanta at webasanta@gmail.com.

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MM DD YYYY

06 / 21 / 2023

Proposal Lead Member* Name(s) & Contact Info: *

Bill Sasso	618-529-7808	bsasso62901@gmail.com
Laura Basanta	618-559-1048	lbasanta75@gmail.com

Proposal Title: *

Electric Vehicle Charging at CUF!

Type

Select One

Project

Investment/Savings

Both

Other

Category

Check all that apply

Building/Grounds Improvement

Community Partnership

Environmental/Conservation

Religious Education

Social/Economic Justice

Other

Summary Description with Estimated Timeline (Including approximate completion date) *

By installing a dual-port Level 2 Electric Vehicle charging station in front of the three parking spaces at the south end of the CUF parking lot, this project will promote the use of clean vehicle technology, connect our congregation to the climate-conscious community, and generate a modest contribution toward the Fellowship's utility costs (depending on how much we "charge" users).

Proposed Timeline

December, 2023	Congregational Approval of the Project
March 31, 2024	Physical Installation Complete
April 30, 2024	Inspections Complete and Charger Operational
May 31, 2024	Application(s) Submitted for Cost Reimbursement(s)
???	Reimbursement(s) Received

Estimated Budget (Include major categories such as labor, materials, overhead, etc.) *

We have a proposal from Burke Electric to provide and install 1 dual-port Level 2 EV charger, with a concrete base and all wiring and electrical elements, priced at \$22,000. In addition, we would need to subscribe to a commercial service plan, which would enable us to control the charger and process credit card payments for its use. A 5-year service plan subscription would cost \$400/year or \$2,000.

An expansion of the sidewalk would be necessary to allow people to get by while vehicles were charging; it may be necessary to install additional lighting in the area of the charging station. Allowing \$3,000 for these expenses brings the total budget to \$25,000.

Burke Electric Installation Proposal (labor and materials)	\$22,000
Sidewalk expansion, lighting, incidentals (estimated)	\$3,000
Total Initial Outlay	\$25,000
Less anticipated reimbursements	\$20,000
Net Outlay (after reimbursements)	\$5,000

It is important to note that this proposal includes ongoing operational costs and income. We would set a charging price to cover our operational expenses and contribute modestly towards CUF's electric utility expenses.

****Will you seek matching or supplemental funds? If so, from what sources? ***

The Climate Equity Jobs Act (CEJA) provides grant funding to reimburse organizations that install public Level 2 or Level 3 charging stations; they can be reimbursed up to 80% of the costs of procurement and installation. In order to be eligible, we would have to conform to the stipulations in the legislation in the design and installation of the charging station. We would apply for the largest reimbursement we qualify for.

We are currently investigating the possibility that additional reimbursements may be available from Federal programs.

Amount Requested *

\$25,000 with the expectation of returning \$20,000.

Primary Criteria

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How does the proposed use of the gift funds:

Fit with/fulfil CUF's mission?

"Our mission is to foster Unitarian Universalism which nurtures deep respect and caring for each other and champions social justice and environmental stewardship in our world."

"EV Charging at CUF!" embodies our 7th UU Principle – respect for the interdependent web of existence of which we are a part – by encouraging the societal transition to Electric Vehicles, a highly effective means of environmental stewardship. Installation of a Level 2 charging station on the west side of Carbondale, where there are currently no other (known) public charging stations, would be both a service to the community and a statement of our commitment to environmental stewardship. By taking this action, we demonstrate to ourselves, our children, and the Carbondale community that we are indeed "walking our talk."

The impacts of climate change are widely understood to affect historically disadvantaged populations most severely. With that in mind, taking action to reduce climate change and encouraging others to do so also relates to CUF's commitment to champion social justice.

Strengthen bonds with the Carbondale? SI community? *

The charging facility would be available 24/7/365 and would provide a valuable service; it would enable us to connect and share knowledge with other charging facility operators, and to offer demonstrations to students in environmental programs, perhaps in conjunction with our pollinator prairie. It would literally bring environmentally committed people to CUF's parking lot, if not to our doorstep.

Impact the Fellowship? *

As noted above, this project embodies our 7th UU Principle – respect for the interdependent web of existence of which we are a part – by encouraging the societal transition to Electric Vehicles, a highly effective means of environmental stewardship.

In a more practical sense, as CUF members acquire EVs, some may charge them during evening programs or Sunday mornings. The cost to use the charging station could be set to generate a modest profit, with the intention of reducing CUF's overall electric utility costs.

One negative impact is that CUF would lose three general-purpose parking spaces, reducing our overall parking lot capacity.

Contribute to the sustainability of the congregation for future generations? *

"EV Charging at CUF!" contributes to the sustainability of the congregation by making a visible statement concerning our commitment to environmental stewardship, by connecting us to people who share those concerns (e.g., environmental science students and EV drivers), and by contributing a modest amount toward CUF's utility costs. In a larger sense, this project contributes (quite modestly) to the sustainability of our climate, and to the social and physical structures that assume a generally stable climate.

By submitting a proposal, you are expected to be directly involved in its implementation and completion if your proposal is selected. How will you personally be involved in the planned activities throughout its implementation? *

Bill Sasso and Laura Basanta will manage (or collaborate in managing) the CUF end of the installation process, will coordinate CUF's application for incentive reimbursements, and will ensure that we report regularly to the congregation on the amount of electricity generated and its financial impact on the CUF budget. Laura will serve as project liaison to the Green Team and Social Action Committee; Bill will serve as project liaison the Finance Team.

List other CUF members* and friends who endorse this proposal, and describe their involvement in its implementation and completion. *

- Joni Beth Bailey will assist by monitoring federal, state, and local regulations that relate to this project.
- Kathy O'Laughlin is willing to serve as project liason to the Board.
- Elena Sasso will help brainstorm how the project can create opportunities for youth and young adult engagement.
- Al Babbitt, Jeletta Brant, Alan Donatz, Jennifer Mandaville, and Don Mullison also endorse this proposal and will assist as may be helpful.

Secondary Criteria

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Does your proposal honor the memory/interests of Bill Rose or Lois Hayward who made the gifts? If so, please explain:

Yes – while they were very different people, both Bill Rose and Lois Hayward were both committed to environmental stewardship.

Bill Rose installed a solar panel tree at his home, and some of his life experiences he described as most significant were wilderness explorations of northern Ontario and Sapphire Canyon in Colorado.

Lois Hayward (and her husband Jack) were among the first members of the Fellowship to purchase a hybrid vehicle. Several of Lois' poems included in the Image Spinners collections express her deep, perhaps mystical, sense of connection with Nature – the same Nature currently under threat from climate change.

This proposal honors the lives and values of both Bill Rose and Lois Hayward.

How might youth/young adults/ those under 50 be involved in carrying out the plan? *

For obvious reasons, most of the installation itself will be done by professional electricians. The two elements of the installation work where CUF members and youth might possibly be able to assist would be (1) the addition of sidewalk area, where we might do some preliminary site preparation, and (2) the repainting of the parking area where the chargers would be located. We might organize these as intergenerational efforts.

In addition, we look forward to working with youth/young adults/those under 50 within the Fellowship to determine how else they might engage in this project. They might help with "putting the word out on social media," monitoring and reporting the climate-related impact of the charging station to the congregation and larger community. It could be valuable to invite youth or young adult participation in some of the operational decision making. For example, we will periodically have to review our "price setting," as CUF's energy costs may change (most likely increase) over time. Youth and young adult input could help determine what CUF should consider a "fair profit." Another form of participation might be helping with presentations about the charging station to interested visitors, especially their peers or younger children.

We would be glad to receive suggestions about other ways in which this proposal can engage youth, young adults, and the "under-50" CUF constituency!

Additional comments:

This proposal and the "Solar Panels at CUF!" proposal, if both selected, offer a potential synergy. For example, the use of solar-generated electricity would further reduce the operational cost of EV charging, while installation of an EV charging station would increase CUF's electrical usage significantly, possibly making a larger solar panel installation advantageous. In the event that both proposals are approved, it would be advisable to consider how they can be most effectively planned and implemented.

Signature(s): *

William C. Sasso and Laura Basanta

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