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Never hurts to ask!  
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Fr. Qui

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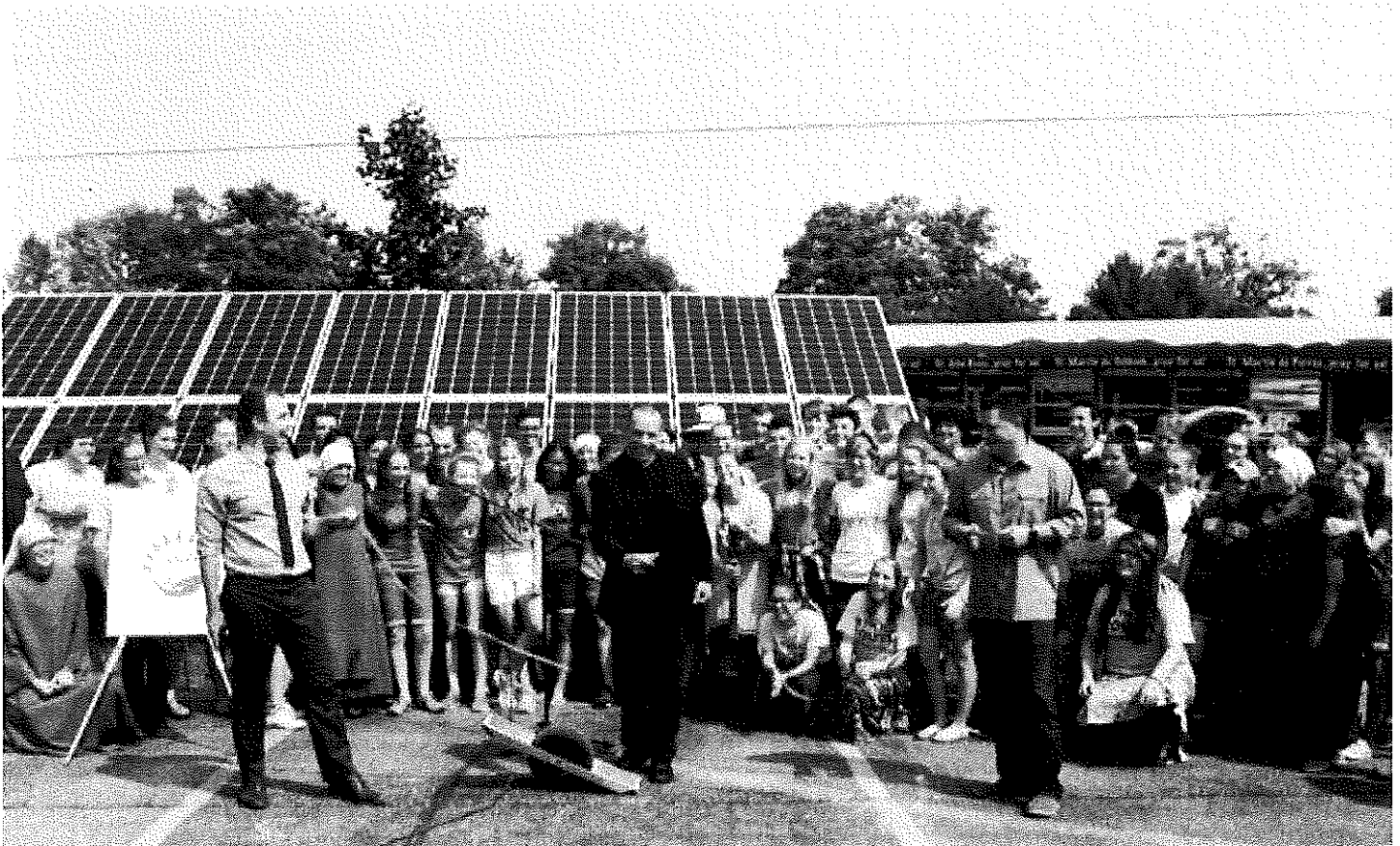
# plug in & grow.



BAILEYS HARBOR DOOR COUNTY GREEN PAGE HEADLINES

## Catholic Youth Expeditions Goes Solar

By Door County Pulse, Peninsula Pulse – August 17th, 2018



Fr. Guinn Mann cuts the ribbon on the new 20kw solar array at Catholic Youth Expeditions on Kangaroo Lake. Photo by Jim Lundstrom.

A blue and sunny sky was welcome for the Aug. 13 ribbon cutting for the new 20kw solar system that will supply half of the power used during the 32 annual retreats at the Catholic Youth Expeditions (CYE) campus on Kangaroo Lake.



solar investment among more than 30 nonprofits that include houses of worship, soup kitchens and arts organizations.

RENEW Wisconsin administers the Solar for Good program, which was started last year with a donation from philanthropists Cal and Laurie Couillard of Deerfield, Wis. After converting his own business to solar, Couillard wanted to share the message that going green isn't just good for the environment, but it saves money.

Father Quinn Mann, founder and director of CYE, informed the audience that he intentionally parked the retreat's two diesel buses next to the new solar array, pointing out that those buses are driven 9,200 miles annually.

"Wouldn't that be cool if that was all renewable from the sun?" he said.

So his next big project is to replace the fossil fuel-guzzling buses with a new Blue Bird electric bus, which just started hitting roads this year.

Fr. Quinn is personally committed to green mobility. He brought his Onewheel electric skateboard to the ribbon cutting, which he demonstrated after. He also has an electric bike.

"And I'm working on an electric car, too," he told the audience.

He explained that the retreat board was able to get behind the idea of solar power for the retreat with the combined power of two grants – Solar for Good and Focus on Energy's Renewable Energy Competitive Incentive Program (RECIP), which awarded 65 applicants with a total of almost \$2.2 million in renewable energy systems in 2017.

Jesse Michalski, project manager with Eland Electric Corp., helped design the 20kw solar array.

"This should offset about 50 percent of the entire electricity consumed for the year," he said.

The solar array is American made, Michalski pointed out, with the Solar World modules from Hillsboro, Ore., hometown of one of the 17 college student summer staff.

Michalski said he was glad to be able to work with Fr. Quinn and install a system for "a really neat organization."

RENEW Wisconsin's next Solar for Good grant cycle opens for applications on Oct. 1. Applications must be received by Nov. 13 at 5 pm. Grantees will be announced on or before Nov. 26. The grants cover up to 20 percent of the cost of a solar array, with a maximum grant amount based on the size of the array. More information is available at [renewwisconsin.org](http://renewwisconsin.org).

#### RELATED ARTICLES

**Kangaroo Lake's Newest Winter Sport: 'Fish Sticking'**

**VW MITIGATION PROGRAM  
TRANSIT CAPITAL ASSISTANCE GRANT PROGRAM APPLICATION**



**SECTION 1. APPLICANT INFORMATION**

Applicant Name: Catholic Youth Expeditions, Inc.

Address: 3035 O'Brien Road

City: Baileys Harbor Zip: WI County: 54202

Contact Person: Father Quentin Mann Title: Founder/Executive Director

Phone: 920-312-0070 Email: qmann@cyexpeditions.org

Urban Mass Transit System Website (URL): www.cyexpeditions.org

Applicant Type (check one):

- County     City     Village     Town     Transit or Transportation Commission  
 Transit or Transportation Authority     Public Corporation

Applicant Service Area:

Counties: DOOR

Municipalities: Baileys Harbor

Brief description of transportation services provided by the Applicant:

We transport over 500 high school and young adults to Door County from De Pere 32 times a year for fall, winter, spring and summer retreats. We travel 9200 miles annually to transport expedition retreatants to Catholic Youth Expeditions. We recently installed 20kw solar array and hope to compliment this clean energy initiative with a Blue Bird battery powered bus.

Transit System Type (check all):

- Fixed Route     Demand Response     ADA Paratransit     Deviated Fixed Route

## SECTION 2. ELIGIBILITY REQUIREMENTS

**Local Public Body.** Pursuant to §85.20 (1)(d), Wis. Stats., does the applicant certify that it is a county, municipality or town, or agency thereof; transit or transportation commission or authority and public corporation established by law or by interstate compact to provide mass transportation services and facilities or 2 or more of any such bodies acting jointly under §66.0301 to 66.0303, Wis. Stats.?

Yes  No

**Operating Deficit.** Pursuant to §85.20, Wis. Stats., does the applicant certify that it operates an urban mass transit system incurring an operating deficit?

Yes  No

**Shared Revenue Reduction.** If the applicant is a county, city, village or town, does the applicant acknowledge that the receipt of a grant under this program will result in a reduction of future county and municipal revenue payments pursuant to §79.035(7), Wis. Stats.? If available, provide any resolution or executive action taken by the county, city, village or town acknowledging this reduction in revenue payments and authorizing the application.

Yes  No  N/A

List all counties and municipalities subject to the shared revenue reduction. If multiple, please indicate whether all governmental bodies will share the reduction *equally* (e.g., \$500,000 grant to two cities and the basis of each city's reduction will be 50%, or \$250,000) or *disproportionately* (e.g., \$500,000 grant to two cities and the cities agree that the basis of City A's reduction will be 60%, or \$300,000, and the basis of City B's reduction will be 40%, or \$200,000).

**Vehicle Eligibility.** Does the applicant certify that the vehicle(s) submitted for replacement is a Class 4-8 Transit Bus with a Gross Vehicle Weight Rating (GVWR) greater than 14,001 lbs. used for transporting people and powered with a 1992-2009 diesel engine?

Yes  No

**Scrapping.** Does the applicant certify that it will render the eligible replaced vehicle(s) inoperable and available for recycle? The applicant, at a minimum, will cause a 3-inch hole to be cut in the engine block for all engines. In addition, the chassis of the vehicle shall be disabled by cutting the vehicle's frame rails completely in half. Scrapping of any vehicle(s) shall occur within 90 days of the applicant accepting delivery of the replacement bus(es).

Yes  No

### SECTION 3. PROJECT PLAN

**Current Use of Transit Buses.** Explain how current buses are used and why they require replacement. Where possible, provide data on ridership, bus condition and other factors that support replacement. Applicant may attach supporting documentation to its application for each bus requested for replacement.

Our current buses are a 1991 and a 1994 diesel powered buses.

**Future Use of Transit Buses.** Explain how the new bus(es) will be used in the future. Please include information on whether the applicant expects ridership will increase, decrease, or maintain current levels.

We will use the new electric bus to transport youth and young adults on expedition retreats throughout the year.

**Transportation to Employment.** Explain how the new bus(es) will connect employees with employers.

They will connect the youth and young adults to the Catholic Youth Expeditions so they can enjoy the beauty of God's creation in Door County, WI.

**NOx Reduction.** Using the US Environmental Protection Agency Diesel Emissions Quantifier (DEQ) tool, please state the projected NOx benefit as a result of replacing the identified bus(es). Include a description of how bus replacement will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of these emissions. Applicant may attach supporting documentation to its application.

A lot.

**Project Timeline.** Provide a detailed timeline for the replacement of each bus for which funding is requested. Include anticipated dates for ordering, delivery, placement in service and scrapping. All work must be completed by June 30, 2025.

Anytime that works for you, will work for us.



#### **SECTION 4. PROJECT BUDGET**

Using the Appendix A Project Budget Excel spreadsheet, identify each bus proposed to be replaced and each proposed replacement vehicle. For each bus to be placed, include eligible costs for new purchases and scrapping in the highlighted columns. If more than one replacement request is made, buses must be listed below with the highest priority bus listed first, the second highest priority bus listed second, etc.



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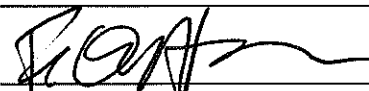
**SECTION 5. REQUIRED SIGNATURES**

**Applicant Authorized Representative**

The signatory below certifies that, to the best of his/her knowledge and belief, the information contained in the VW Mitigation Program Transit Capital Assistance Grant Program Application, including all attachments, is true, accurate and complete.

Name: Fr. Quentin Mann Title: Founder/Executive Director

Applicant: Catholic Youth Expeditions, Inc.

Signature:  Date: 09/20/18

Phone: 920-312-0070

Email: qmann@cyexpeditions.org



**Governmental Unit Authorized Representative**

The signatory below certifies that, to the best of the his/her knowledge and belief, the information contained in the VW Mitigation Program Transit Capital Assistance Grant Program Application, including all attachments, is true, accurate and complete.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Governmental Unit: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Note: If more than one governmental unit will be subject to a shared revenue reduction, copy this page and submit a signed certification of an authorized signatory from each unit.