



Solar Sal Project

Solar Electric Marine Propulsion

Educational Partnership with Schodack Schools Grades K-12

A Project of the 501 C3 Central Research Group

Board of Advisors:

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Southern Saratoga Chamber
of Commerce

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Ken DeGhetto,
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US Navy (Retired)

Chester Watson,
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Executive Staff:

David Borton
Director

Joanne Coons
Education Programs

Jean Howard
Business Administration

The Solar Sal Project at the Schodack Schools will produce a useful sustainable product while sharing knowledge and experience with students and staff.

Solar electric marine propulsion is;

A great subject for broad education,
An example of sustainable transportation,
A prime use for our waterways,
A high value technology product
Manufacturing for economic development

How you can help!

Financial needs:

Partners and/or investors
Grant writing

Personnel needs:

Shop supervisors
Volunteers and volunteer coordinator

Donation needs:

Softwood, Hardwood, Marine plywood
Hand tools, band saw
Composite supplies
Electrical components
Yes, money would help too

And - Your good wishes!

<http://coonjoan.wix.com/solar-sal-project> Phone: (518) 272-7863 Email: bortond@rpi.edu

| | Sol | Solar Sal |
|---------------|-----|-----------|
| Length (ft) | 25 | 40 |
| Beam (ft) | 7 | 11 |
| P V (kW) | 1.3 | 5 |
| Motor kW | 2 | 4 x2 |
| Battery (kWh) | 7.5 | 30 |



40 foot Solar Sal
Schodack School
21 January photo

12 ton cargo
Tourist dayliner
Cabin cruiser

Clean, green
No noise
No smell

Tank is always full
fuel always free

Sol, 25 foot solar Adirondack Launch, 6 mph cruise

