

# Friends of the Manchester Library: typical Annual Budget & Solar Electric Savings

With income from:

Fundraisers like the Salmon Bake, other special events

Sales of Books, Plants, Raffles

& Donations

FOML pays typical operating expenses

Building and grounds maintenance and repairs, insurance **\$6,000**

Utilities: **\$8,500+**

Library programs: **\$6,000**

Miscellaneous (volunteer and staff recognition, postage, fundraiser costs and advertising, cost of goods to sell, supplies) **\$5,000**

Every year FOML needs to raise \$25,000 to \$30,000 to keep the library open

The new Library Addition includes Solar panels:

**\$ saved since original installation on Aug 4, 2021: \$1477**

**Kilowatt hours produced since 8/4/21: 12,306 kWh**

**Pounds of CO<sub>2</sub> production avoided since 8/4/21: 22,000 lbs**

**Our 25 solar panels, rated at 8.75 kW d/c output, manufactured by Sun Power, installed by Power Trip Energy, and funded 100% by a generous Green Power grant from Puget Sound Energy.**

**During September our electrical use was only 65% of that used in August due to the reduced air-conditioning load. So far, we have produced 56% of all the electrical power we have used since August 2021.**

*As of: 10/1/2022*