

# Friends of the Manchester Library: typical Annual Budget & Solar Electric Savings since August 2021 updated April 1

With income from:

Fundraisers like the Plant Sales, Father's Day Salmon Bake,  
Sales of Books, raffles, other special events & 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: \$4,434**

**Kilowatt hours produced since 8/4/21: 35,474 kWh**

**CO<sub>2</sub> production avoided since 8/4/21: 56,049 lbs**

**Portion of Electric power produced by solar panels this month: 25%**

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

**During March, we produced 174% of the power that was produced in January. By June we will likely produce twice the power that we did for this past month. Those long sunny days really have a positive impact!**

*Data last updated: 4/1/2025*