

## **16. SOLAR SYSTEM:**

### **Description:**

In (2015?) solar panels were installed on the south side of the gym roof. Power is passed down through a cable inside a conduit that runs from the roof down the side of the gym and into the basement storage near the main electrical panel. It then goes into a (distribution panel?) that is labeled Selectria Renewables, where power is sent to the main electrical panel to take care of the church's needs or returned to the power grid if there is more electricity than the church needs. The church gets a credit for any excess electricity generated which can be used when the demand exceeds supply.

The (distribution panel?) is connected to a monitor in the narthex that displays the amount of electricity being produced. The monitor can also be used for church announcements or other purposes.

### **Operation and Maintenance:**

The church has a (\_\_\_?\_\_\_) year contract with:

Name: Sunlight Solar Energy

Address: \_\_\_\_\_

Phone number: 541-322-1910 to install and maintain the system.

What happens after the contract period?

Is there anything else that should be mentioned?

There is an on/off lever on the outside of the gym that can shut off the flow of power from the roof. It is labeled Solar Utility Disconnect and it is next to an electric meter that measures the amount of power produced.