Solar for your Congregation

St. John the Baptist, Minneapolis

Solar Basics

A Solar System is:

- a collection of solar panels
- installed on the roof of your congregation's facilities
- that produces electricity for your use
- or that flows on to the electrical grid

Solar Value

1. **Integrity –** live your faith's call to care for creation
2. **Protection –** insulate your congregation from increasing volatility
3. **Savings –** save your congregation money

Integrity

- The 5th Mark of Mission of the Anglican Communion is: to safeguard the integrity of creation and sustain and renew the life of the earth.

Protection

- Xcel petitioning MN PUC to double its annual rate increase to 7% per year.

- “Fossil fuel debt has proven a risky proposition. The raft of bankruptcies [2020] revealed the volatility, capital-intensity, and unsustainability of their business models. . . Exxon, Shell, and Sonoco all saw their credit ratings cut this month.” – Forbes Feb. 2021

Savings

1. **Electricity Cost Offsets** (Net-Metering)
2. **Utility Incentive Payments** (Xcel)
3. **Federal Tax Credit** (30%)
4. **Depreciation** (Federal and State)

Two Financial Paths

PPA

- No Cost to Congregation
- Investor pays for array
  - Gets benefits
  - Assumes responsibilities
- Congregation gets 10% off electricity
- Buy-Out options available

Direct Purchase

- Congregation pays for array
  - Gets benefits
  - Assumes responsibilities
- Loan Options
  - Standard Loan
  - Capital Lease
  - PACE (as tax assessment)