

2015 Green Grant Story

St. Paul Episcopal Church, Bellingham

St. Paul's Episcopal Church in Bellingham has over 180 light bulbs in the nave which used to consume more than 16kW of electricity per hour of operation. The lights not only wasted much of that energy in heat, but they were burning out frequently. They actually destroyed their fixtures with heat, requiring expensive replacements and special equipment to reach them. Thanks to a Green Grant from the Bishop's Committee for the Environment and a Puget Sound Energy Grant, we were able to convert the nave to using LED's exclusively.

St. Paul's now uses approximately 2.24kW of electricity per hour of operation with just as much illumination and very little maintenance: no more disintegrating fixtures. So far only two bulbs have needed to be replaced. St. Paul's is grateful for the Green Grant that helped us be better stewards both of our environment and also of our congregation's resources.