



Solar-PV at Temple B'nai Chaim – Summary and System Renderings

As introduced at May's Congregational meeting, TBC has the opportunity to have solar energy panels installed on the roof of the new building, producing just about all of the electricity our building utilizes throughout the year. Due to generous renewable energy credits, "green energy" financing, and a robust solar marketplace, TBC has gone through a bidding/selection process and now has the opportunity to – at no cost to TBC – have a solar generation system completely installed and maintained on our behalf. Benefits of the system include cost-savings through a 20 year fixed electrical generation rate that is significantly lower than our current rate, as well as demonstrating our commitment to being mindful stewards of our environment. To that end, the system will include a monitoring system to display the production of clean energy and related environmental impacts. Furthermore, the panels themselves will be positioned in such a way as to complement and not interfere with the aesthetic of the new part of our building. Tentatively, a ribbon cutting is planned for Sukkot and the system will be operational by April 1, 2016. The Board welcomes your comments and/or questions.



TBC with the solar array – aerial view. (Rendering – Solomon Energy)



TBC with the solar array as seen from the entry to the grounds. (Rendering Courtesy of Solomon Energy)



TBC with the solar array as seen from the main entry. (Rendering Courtesy of Solomon Energy)



TBC with the solar array as seen from parking lot. (Rendering Courtesy of Solomon Energy)



TBC with the solar array as seen from the air. (Rendering Courtesy of Solomon Energy)