

**SOLAR QUESTIONS TO ASK THE BUCKS, THEIR DESIGN TEAM, & OTHER EXPERTS**  
**by 350.org Milwaukee**  
**Turner Hall – May 5, 2016**

1. Can you integrate **solar panels** into the roof of **the arena** – even at this late date?
2. With a relatively small 100 kilowatt array planned for the training center, what are the possibilities for making a substantial solar commitment in **the other blocks** – Phases 1, 2, and 3?
3. The training facility: **100 kw.** is a start. Can you muster up the engineering acumen and the chutzpah **to double or triple it or more?**
4. Doesn't the **parking garage** seem appropriate for solar collectors? What about putting a roof on it with solar panels? What about making the checkerboard siding out of solar panels?
5. When you make up-front investments in any part of the Bucks project, what amount of time can you tolerate before you start to break even on your investment? In other words, by what year must you **recoup your original investment in solar hardware** before you fear that it will sink the project? Are you being too pessimistic about it?
6. Can you **imagine** a project that involves placing **photovoltaics** on all Bucks properties, building them at **a plant** in Milwaukee, using the innovative engineering resources of **Marquette** and **UWM**, with skillful **workers** hired from **MATC's** diverse student body?
7. Will you include a significant solar requirement in the **RFPs** you send out to potential developers of your adjacent properties? What kinds of financial incentives might make it more feasible for you to do so?
8. Would you invest in an **off-campus solar array** and use it to increase the percent of solar power used in the arena and other buildings?
9. To enlist the cooperation of **WE Energies**, they need to become a beneficiary of any increased solar component of the project. Can you work with them to make it so?
10. Why is LEED Silver an acceptable standard for the sustainability rating of the project? Why not **LEED Platinum?**
11. **Populous and American Design** have experience designing dozens of sports facilities. Can't they use their experience to pull in the technologies to make Solar Bucks feasible? Can they exercise their moral sense to help convince the Bucks of the value of doing so, perhaps connecting with Green Sports Alliance?
12. Do you or do you not see the critical, **positive role the Bucks** and their design team can play in leading the next phase of the worldwide project to stop climate change?
13. Do you agree that compared to installing solar power, most other changes to the design of the arena complex are equivalent to rearranging **the deck chairs on the Titanic?**