

To reiterate two of the main points in my prior submission:

1. My estimation of 50% impact is based upon the project's overall height given its proximity to my south and west of my house. I am reluctant to place reliance upon the applicant's shadow studies given the numerous misrepresentations of the project's actual scale and size found throughout their renderings—to which I alluded to verbally during the prior hearing. Moreover, the applicant's shadow studies do not provide projected shadow coverage during the fall months and do not have equal time spacing between the hours used in their calculations (i.e. between 9am and 12pm is three hours while between 12pm and 4pm is 4 hours). Both of these potentially misrepresent the shadow study's calculations. Lastly, using the representations from the applicant's shadow study, the potential coverage reflected is far greater than the applicant's conclusion of 20%. Were I to have enough time and resources to commission my own shadow study, I am confident those findings would render a more onerous impact of the proposed project upon my solar panel's efficiency.
2. As I stated in my prior submission, so long as my home remains an approved District of Columbia renewable energy standards generating facility, its ability to generate power and SRECs extends **in perpetuity**. For "financial impact" calculations, the warranty period for the installed panels is typically used as a proxy rather than an arbitrary 5- or 10-year period. The panels installed at my home are guaranteed for up to 80% of the stated power output **for at least 25 years**. Most panels that have been in production for at least the last 25+ years have in fact extended their efficiency far beyond their 25 year warranty period.