

In my neighborhood there were not many things that used green energy but the pedestrian indicators use solar panels to help power the light that goes off. Along with that, my family personally has solar powered lights outside of our house. When I walked in my neighborhood I noticed that there were a lot of open spaces that could potentially be used to put a few solar panels for electricity use. There is also a lake where water could be used to create energy. Also, there are city owned recreational buildings that could put solar panels on the roof and/or have roof wind turbines to produce electricity for the buildings. As of right now, our community really only uses solar panels. A way to improve this is by increasing funding for using solar panels that will help create more sustainable electricity. Along with that, we can figure out a trial to use the rooftop wind turbines to also create more sustainable energy although it may be harder and more costly than solar panels. Lastly, the most expensive and difficult way to provide sustainable energy is to figure out a way to turn the still water from the lake into energy to use. Out of these three options, I think that solar panels will be the easiest and most cost effective solution to create the most sustainable energy. This is because they can be made in many different shapes and sizes and since they are flat, they will be easier to move and less of a danger for birds like the wind turbines might be. Along with that they will be the easiest to clean and maintain by the city and for families that want to install solar panels of their own. The city could also create a communal solar panel program where they put a certain amount of solar panels on city grounds near a neighborhood which will then provide that neighborhood with some sustainable energy.

When I shared my findings and thoughts with my friends and family they thought that it was a good plan to help create more sustainable usage of electricity in our community. Along with that, they were surprised to know that solar panels are not the only way to create sustainable energy, but that rooftop wind turbines and creating energy from water are also good ways of creating more sustainable energy. Overall, they were glad to learn about the many ways our neighborhood could potentially use more sustainable energy and seemed interested in wanting more solar panels being installed in the community.



Works Cited:

<https://inhabitat.com/infographic-what-the-net-zero-homes-of-the-future-will-look-like/>















