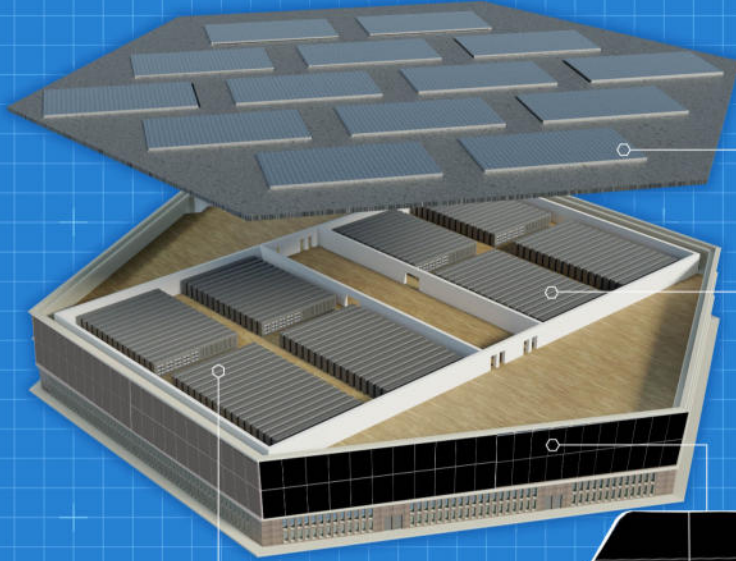


SOLAR HOUSE™

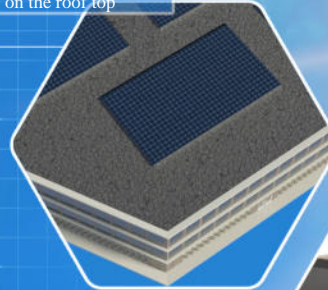
Commercial Building that Maximizes Solar Potential

Design Approved By
Print Name Shawn Johnson
Signature _____

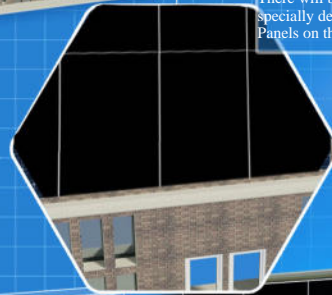
This facility will guarantee 264 megawatts of power, side A will store 132 MW for Distribution and the 132 megawatts on side B is mostly for backup to side A and to power everything within the facility, The system is a unique design, while one section is being charged during the day, the other section is distributing power. One of the goals is to convert all applications within the facility to run on DC power instead of AC power.



There will be about 6,000 specially design E-flex Solar Panels on the roof top



There will be about 5,000 specially design E-flex Solar Panels on the sides of the building



15 Rows x 1,000 KW = 15,000 KW = 15 MW x 2 = 30 MW
18 Rows x 1,000 KW = 18,000 KW = 18 MW x 2 = 36 MW
30 MW + 36 MW = 66 MW x 2 = 132 MW of DC Power

This is a unique building design that maximizes the roof top and sides of the building surface areas to utilizes 85% of the suns energy

This design, takes up less space than a traditional solar farm and has less then 5% power loss during transit

With a mixture of prefab and custom materials for the construction, put this building at a very low environmental admissions

Upper level is the battery storage area and is consists of multiple rows of specially design solid-state batteries for distribution, backup, and provide power to the facility.

The first and second floors are open to your imagination. One of the goals is to use the second floor for the manufacturing solid-state batteries as well as DC appliances



DC to DC Power is provided for the parking lot areas and EV charging stations that surrounds the building

