

The Photon Tower

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Contemporary monuments serve as cultural destination icons but lack substance beyond cultural use. The Photon Tower holds iconicism, innovation, and sustainable energy resource practices at its core. This structure capitalizes on the environmental conditions of the open site by capturing solar and wind energy. By focusing on energy generation, the tower pays tribute to technology with the use of solar panel cladding and VAWT turbine technology baked into the architectural tectonics. Within the landscape, large forms serve as water collection and retention ponds, pushing the tower and urban park to a net-zero icon.