



Energy Butler

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Energy Butler is a concept venture to augment existing industrial and commercial roofs with a self-maintaining solar energy collection system. This approach leverages existing square footage and does not require the clearing of land or other negative environmental effects. To avoid conflicts with existing equipment or roof space, flexible monocrystalline solar panels are installed atop an aluminum frame anchored to the existing roof. AI-powered drone(s) accompany and maintain the panels and alert a person if additional intervention is required.

The solar energy collected is then structured into a community solar garden, enabling industrial, commercial, and residential customers to receive a credit on their utility bill just like residential community solar parks.

