Solar Canopy and Charging Station Project

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Solar Canopy/Charging Station Project

- Started under IGO, continues with ATC
- 70 KW, 4 Canopies– located in Evanston, Chicago at IIT and UnCommon Ground, and Oak Park
- 14 charging stations available to IGO cars and general public
- Battery storage at Evanston Public Library
- Additional panels at IIT and Easter Seals





Evanston Public Library –10KW







Solar Canopy Project: Evanston Library







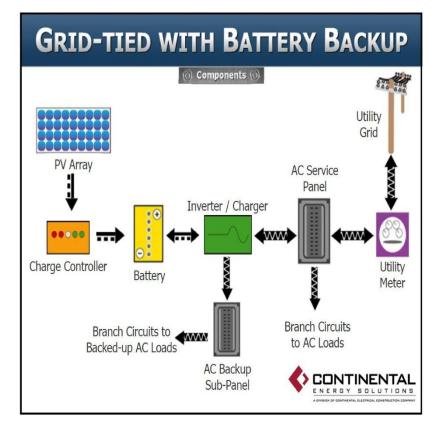
Signage for canopies– explains how it works and designates IGO spaces and public







Battery Storage-30KW







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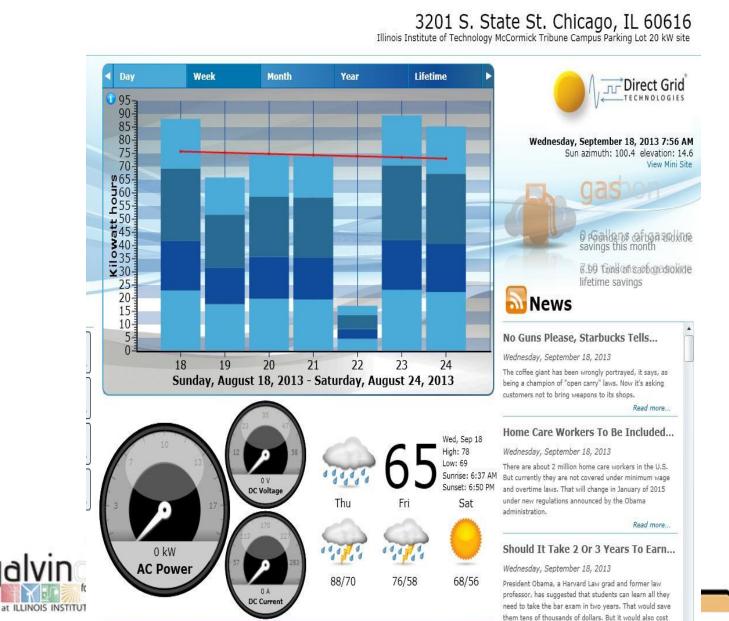
IIT- 20 KW







IIT Power Production from 20KW Canopy





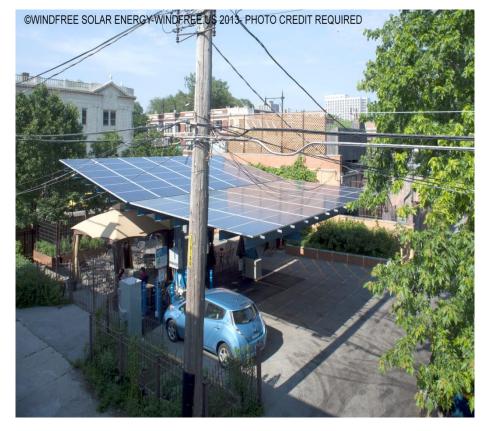
UnCommon Ground-20KW







UnCommon Ground







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Electric Cars in IGO fleet– Nissan Leaf and Mitsubishi icar









Next Steps

- Finish Oak Park
- Testing and monitoring
- Other uses of canopies
 - Community HUBS
 - Neighborhood Power



