Economic Development & Emerging Technologies
Benefits of Community Solar For Economic Development

• Predictability of Energy Costs: Consumer & Utility
• Partnership: Connecting Consumer with Utility for a Measurable Period of Time
• Renewables: Supporting Goals & Strategies of Corporate America, Municipalities, and Utilities.
Community Solar Case Study

• Consumer Choice
  • 1st Phase 100% Subscribed At Premium Rate

• Community Partnership
  • Reuse of greenfield and brownfield

• Generation Asset Diversification
  • Increased mix of renewables

• Political Capital
  • City’s political leaders focused on green power
Benefits of Charging Stations

• Consumer Convenience & Additional Amenity
• Increased Revenue Generation For Local Businesses
• Additional Load For Local Utility
Charging Station Case Study

• Target Stores
  • Increased Consumer Spending
  • Longer Shopping Times
  • Consistent Use
  • Change In Consumer Demographics
  • Repeat Customer
Benefits of Electric Vehicles

• Lower Cost of Ownership
• Load Addition For Local Utility
• Political Capital
Electric Car Case Study

- Municipal Fleet Management
  - Manage Aging Fleet (City, Utility, Delivery)
  - Fleet Level Diversification (Hybrid/Electric)
  - Cost of Ownership (Maintenance/Fuel)
  - Partnership With Utility
Concluding Remarks

- Consumers
- Utilities
- Cities