PW Connecticut footprint
Headquarters, Manufacturing, Assembly & Test

East Hartford
4.4M square feet

Middletown
1.9M square feet
Distributed Generation

**Co-Generation Facility**

The combined heat and power plants: Significantly reduce greenhouse gas emissions and operating costs, generating enough power to meet or exceed site electrical energy and the majority of the steam for winter heating, summer cooling and manufacturing process equipment.

**East Hartford**

31 MW

**Middletown**

7.5 MW + 800kW Fuel cells
Energy Efficiency

Projects
LED lighting upgrades
HVAC AHU and controls upgrades
Variable speed drives on fans and pumps
Compressed air uses
Steam and compressed air leaks audits and repairs
Shut it off program
Large motor management
Factory/Facility Approach

PDCA

- Execute
- Annual Goals
- Capital Plan
- Project ID
- Long-term Goals

Plan Do Check Act

Project Sharing
Effective Practices
Education & Training
Strategic Tools
Leadership Commitment

“The whole future of our company is really going to be based on two things; innovation and sustainability.”
- Greg Hayes | Chairman and CEO, UTC

“Sustainable operations are good for employees, the environment and business… Whether it's shrinking our factories' footprint, developing innovative technologies or providing quieter, cleaner and more efficient products, we are committed to growing our company sustainably.”
- Bob Leduc | President, P&W
2020 Goals

**2020 SUSTAINABILITY GOALS**

- **Reduce Greenhouse Gas Emissions**: 15%
- **Reduce Water Consumption**: 25%
- **Implement Global Water Best Practices**: 100%
- **Reduce Hazardous Waste Generation**: 10%
- **Recycle Total Waste**: 90%
- **Eliminate Use of Chlorinated & Brominated Solvents**: 100%
- **Reduce Ergonomic Risk**: 50%
- **Further Reduce Exposure to Hazardous Substances**: 3x

*Improvement versus 2015 baseline; factory and service goals
1 - Further reduce CRE exposures to 50% below OEL. No current UTC CRE exposures above OEL. See utc.com.
2 - Level-one mistake proofing implements controls to prevent the same injury from occurring again.*