

# Ipswich Public Safety Facility

BUILDING FOR THE FUTURE



## Sustainability at the new Public Safety Building

### Opportunities

**The proposed Public Safety Building design utilizes energy systems with the lowest emissions**



The public safety building will meet the Ipswich Municipal Zero Carbon Resolution by installation of a fully-electric space and water heating system



All-electric heat pumps allow all energy used in the building to be sourced by our Town-owned utility department, rather than outside gas utility companies saving the Town money on utility costs



In addition, combining a fully-electric HVAC system with solar panels will help the building to meet a **net-zero** standard

**Geothermal - Ground Source heat pumps**



Relatively low operating and maintenance costs, and will work well with a building that requires 24/7 climate control



Geothermal technology has a longer lifespan as compared to traditional technology

**Electric vehicle charging stations**



The public safety building will include electric vehicle charging stations.



Supports town's commitment to purchasing EV vehicles for town use

**Additional Features**



Low - Emitting Materials for Interior Finishes



Enhanced Insulation Values for the Building



Green Vehicle Parking Spots



Drought Tolerant, Low Maintenance Landscaping



Appliances are Energy Star Certified



Low-flow Plumbing Systems



Preservation of the adjacent wetland

### Learn more about this project



Website: <https://www.ipswichpublicsafetyfacility.net>



Facebook Page:



Email: [admin@ipswichpublicsafetyfacility.net](mailto:admin@ipswichpublicsafetyfacility.net)