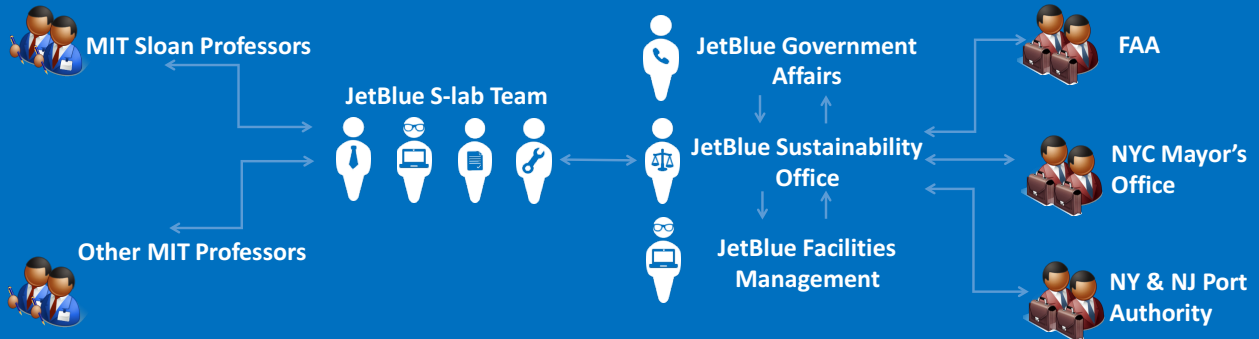


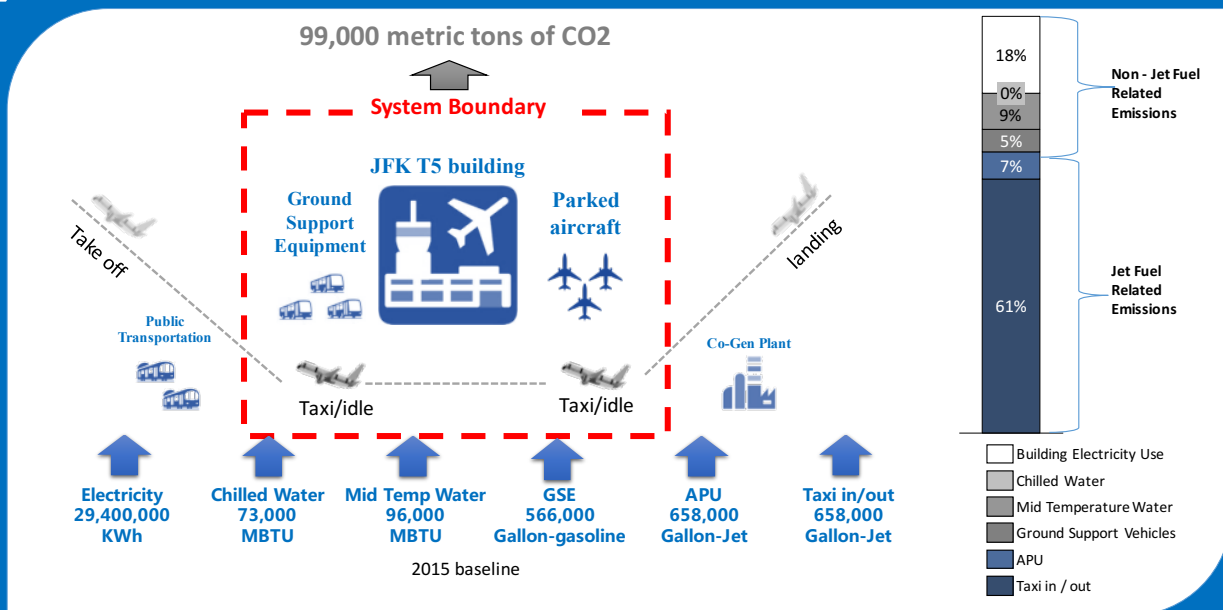
✈️ Problem Statement

JetBlue wants to lower CO2 emissions from their JFK T5 Operations and secure affordable, reliable, clean energy sources. To achieve this, they need a clear path with a target and list of recommendations that can be shared with The Port Authority of New York and New Jersey, elected officials, financial stakeholders, and the general public.

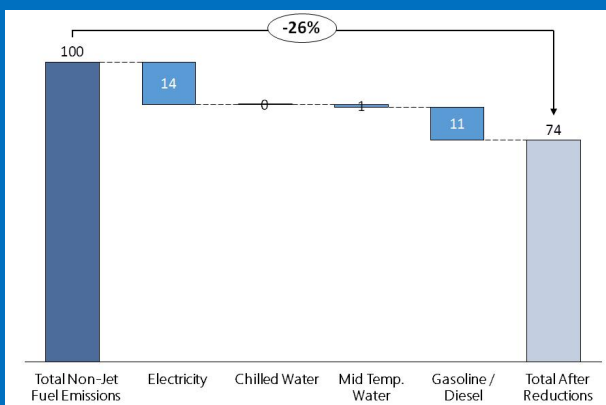
🕸 Stakeholder Value Network



Current CO2 Inventory at JFK T5



🎯 Proposed Target



↑ The proposed actions would decrease a **26%** of Non-Jet Fuel emissions, representing approximately **10%** of total emissions at JFK Terminal 5.

💡 Actions

- Potential for 3,500 kW DC Solar Panels
- Space for large scale solar installation
- Higher use of Ground Power Unit
- Queuing procedure

Electricity Generation



Operational Efficiency



- Data analytics for optimized HVAC maintenance
- LED lighting
- Sensors

Building Efficiency



- Conversion of gasoline and diesel equipment into electric

Ground Support Equipment

