

TOWN OF APEX SUSTAINABILITY ACTION PLAN KEY INITIATIVES



The Town of Apex committed to sustainability and environmental leadership in its FY 2022-2023 Strategic Plan (Game Plan Apex), focusing on reducing greenhouse gas emissions, energy efficiency, renewable energy, and limiting its environmental impact. The Sustainability Action Plan outlines specific actions and strategies for departments to achieve these goals and position the Town as a community leader in sustainability.



ENERGY EFFICIENCY IN FACILITIES

Apex facilities require substantial resources and energy to operate daily and to meet the residents' service expectations.

The Town will:

- Work towards offsetting carbon emissions through the **Facility Solar Initiative** and **Energy Efficient Inventory Replacement**.
- Energy consumption & efficiency audits to inform a **Strategic Energy Plan**.
- Continued replacement of street and outdoor lighting with **LED Lights**.
- Establishing **Energy Efficient Standards** in new facility design.



CLEAN & SUSTAINABLE MOBILITY TRANSITION

Apex operates a fleet of vehicles and equipment that enable each department to perform their needed job functions effectively.

The Town will:

- Work towards transitioning the fleet to **EVs and Alternative Fuel vehicles**.
- Provide **Charging Stations** for fleet and public use to promote EV adoption & usage.
- Use **Telematic Fleet Technology** to regulate Fleet Size and identify areas to **Reduce Idling Emissions**.
- Continue to expand **Public Transit Options** through GoApex.



ENVIRONMENTAL IMPACT & WASTE MANAGEMENT

Apex continuously works to decrease its environmental impact through waste diversion and sustainable procurement.

The Town will:

- Work to educate all participants on proper **Recycling Standards & Signage**.
- Track **Waste Diversion** in order to determine opportunities to improve upon it.
- Developing a **Sustainable Procurement Policy** that focuses on purchasing reusable or recyclable materials and supplies.
- Explore **Composting** as an additional waste diversion option.