

What We Can Do: Recommended Climate Actions

Based on staff consultation and best practices, actions were identified to be implemented over the next five years. Actions fall under the following five categories.

1. **New Buildings and Infrastructure:** Improve energy performance and lower GHG emissions in **new** District buildings and infrastructure
2. **Existing Buildings and Infrastructure:** Improve energy performance and lower GHG emissions in **existing** District buildings and infrastructure
3. **Renewable Energy:** Increase the use of renewable energy
4. **Transportation:** Improve energy efficiency and reduce GHG emissions in the District's fleet
5. **Enabling Actions and Corporate Leadership:** Institutionalise the plan and demonstrate leadership on waste and water

TABLE 2 – CLIMATE ACTIONS SUMMARY

ACTIONS LIST		Already Done	2021	2022	2023	2024
New Buildings and Infrastructure						
1.1	Build energy efficient buildings			X		
1.2	Build energy efficient infrastructure					X
1.3	Optimize siting and orientation of new buildings					X
Existing Buildings and Infrastructure						
2.1	Conduct building energy audits		X			
2.2	Implement energy retrofits recommended by building energy audits		X	X	X	
2.3	Conduct energy-focussed operational review of infrastructure					X
2.4	Implement measures from operational review of infrastructure					X
2.5	Incorporate energy management into annual building maintenance procedures		X			
Renewable Energy						
3.1	Install solar PV on corporate buildings					X
3.2	Low-carbon heating systems for buildings					X
3.3	Conduct corporate renewable energy study					X
Transportation						
4.1	Right-size vehicles for assigned tasks				X	
4.2	Develop a vehicle purchasing policy				X	
4.3	Invest in EVs and EV Charging Stations			X	X	
4.4	Assess renewable fuels for corporate fleet			X	X	
4.5	Fuel efficient driver training & anti-idling policy	X			X	
4.6	Energy-focused fleet maintenance					X
4.7	Encourage employee carpooling where possible	X				

ACTIONS LIST		Already Done	2021	2022	2023	2024
4.8	Provide end of trip facilities				X	
Enabling Actions and Corporate Leadership						
5.1	Have dedicated staff person or department for plan implementation	X				
5.2	Allocate funds for plan implementation			X		
5.3	Develop KPIs, monitor and track for progress		X			
5.4	Demonstrate leadership on corporate waste and water		X			
5.5	Join PCP		X			
5.6	Become carbon neutral through offsets					X

Further details on actions, including projected implementation timelines, are detailed in in Appendix B. In this table, all GHG and economic impacts are calculated for the year 2025.

