

Appendix B: Climate Leadership Plan Overview

1. Document Structure

a. The CLP is organized into four main sections:

- i. Message from the Mayor and Executive Summary
- ii. Introduction to the CLP, the climate imperative and challenges faced, and the City's vision for low carbon prosperity
- iii. The five sectors of the CLP
- iv. The next chapter for climate action planning at the City and concluding remarks

b. For ease of understanding, each sector of the CLP follows the same general structure:

- i. **The Vision:** the achieved state of GHG performance we aspire to in 2050 for buildings, mobility, waste management, adaptation and municipal operations.
- ii. **The Goals:** the desired outcome for each sector.
- iii. **The Challenge:** discussion of the factors contributing to the climate challenge.
- iv. **The Plan:** This section discusses the actions that the City will take and that the whole community must engage with to reach our ambitious targets.
- v. **Targets:** Each sector states specific climate goals and corresponding targets. All targets (below) and actions act to **reduce** GHGs, **replace** fossil fuels with renewable fuel, **redesign** systems to be more sustainable, or add **resiliency** to systems to protect against a changing climate. These are referred to as the "4 Rs".
- vi. **Actions:** the specific targets that staff are proposing the City and community undertake to address the climate challenge. These actions are organized by those that are currently underway, those that will be initiated by 2020 and those that require more planning and are thus future actions.
- vii. **Community (or City) in Action:** each sector has one or two featured pieces on community members who are leading the way to a renewably powered, low carbon future. For Municipal Operations, there is a focus on what the City has done thus far. These features are meant to inspire others to action and show that an 80 percent reduction in GHGs and a transition to 100 percent renewable energy is possible.

2. Key Principles: key principles that underpin our climate planning actions, decisions, and values:

- a. **Lead and inspire** – The City will be a regional and national leader on climate mitigation and adaptation. It will take urgent action to drive innovative GHG reductions, creatively and collaboratively with other leaders and key stakeholders.
- b. **Harmonize climate action to secure co-benefits** – GHG reduction actions should be integrated with all other priority areas for City planning, including health, safety, and environmental protection, affordability, and quality of life.
- c. **Universal accountability** – All Victorians (residents, businesses, employees, and visitors) have a role to play in improving GHG performance, and should be encouraged to take meaningful action.
- d. **Make energy visible** – Our community's energy use, GHG performance, and climate impacts must be clearly known to drive effective change.

- e. **Evidence-based decisions** – Energy and GHG decisions should be socially-minded, cost-effective and supported by science, including a full, life-cycle understanding of relevant issues and technologies.
 - f. **Renewable energy for all** – Our entire community, regardless of circumstances, must have access to efficient, affordable and renewable energy options.
 - g. **Dismantle barriers** – The City will remove barriers preventing rapid decarbonisation of our energy mix by supporting policies that support smart energy choices and GHG-reduction behaviours.
 - h. **Climate resilience is developed early** – Victoria must act with a sense of urgency and take early and meaningful action to avoid the most disruptive economic, social, and environmental impacts imposed by climate change.
 - i. **Think globally, change locally, partner regionally** – Partnering and advocating across jurisdictional boundaries is key to achieving consensus and maximizing global GHG reductions.
 - j. **Track and Adjust** – The City will measure, track and report on its targets and actions annually, making adjustments where required.
3. **Sector Goals, Targets and Actions:** The CLP is broken out into five chapters covering five sectors: buildings, mobility, waste management, municipal operations and adaptation. In each chapter, high-level goals describe broad climate action objectives for the sector that are supported by more detailed targets and a list of actions. Colour-coding identifies which actions are underway, those the City intends to initiate by 2020, and others to follow in the future. Only some actions include well-defined strategies. For the rest, the City must first gain a fuller understanding of the related barriers and opportunities to determine how best to proceed. In all cases, performance metrics will be established to track progress.