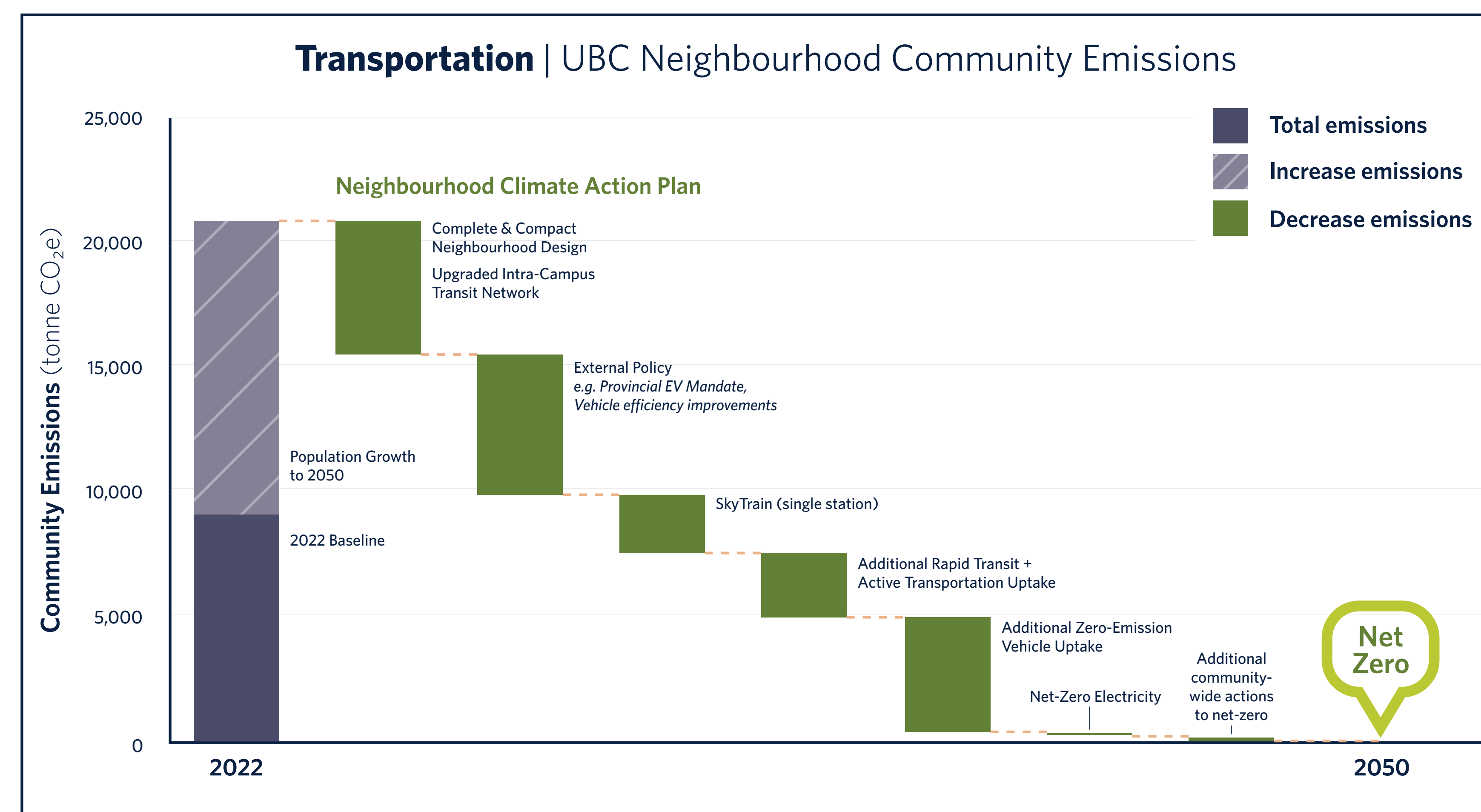


Transportation and Mobility

Goal: Residents benefit from faster and easier transit access and an expanded on-campus mobility network (e.g. shared bike programs and cycling infrastructure) that prioritizes active and sustainable modes for people of all ages and abilities. These initiatives better support residents in ensuring they get to where they need to go, comfortably and safely, while reducing greenhouse gas emissions.

Targets

- By 2035, per capita transportation emissions are reduced by at least 25% from 2022 levels, supported by:
 - UBC neighbourhood contributions to overall campus target of at least 66% of trips to and from UBC made by walking, cycling, rolling, or transit.
 - 12% of residents' light-duty vehicles are zero emissions vehicles.
- By 2050, 100% of trips by UBC residents are made by walking, cycling, rolling, transit or zero emissions vehicles and are net-zero operational emissions.



Actions

Next 1 - 2 years

- Continue advocacy and planning for SkyTrain and expanded and upgraded intra-campus transit network including more frequent and convenient shuttle service.
- Design transit-oriented neighbourhoods to support increased transit ridership, convenience and access.
- Plan for expanded active transportation networks, including sidewalks, connected greenways, and cycling routes.
- Expand bike share and car share programs.
- Support zero emissions vehicle adoption, including expanded public charging stations - including dedicated stations for car share and ride hailing.
- Support resilient, safe, low carbon mobility for all ages and abilities through updates to UBC's Transportation Plan and amended and future Neighbourhood Plans.

Next 3 - 5 years

- Roll out sustainable transportation infrastructure plans such as expanded and enhanced cycling routes, sidewalks and transit stops that are safe and resilient (e.g. have shaded and covered shelters at public transit facilities, shading along walking and cycling routes and public misting stations).
- Continue to expand infrastructure to support transition to zero emissions vehicles and provide resources (e.g. information, permitting, incentive availability) to install EV charging stations in existing buildings.

These strategies will support residents in the following ways:

- Feeling safe walking, cycling, or rolling while moving around the neighbourhoods.
- Increasing transit use.
- Considering low carbon options for errands and shorter trips (e.g. cargo bikes or e-bike share).
- Considering purchasing a zero emissions vehicle or using zero emissions car share.

In 6+ years

- Prepare for the arrival of SkyTrain on campus, as well as an expanded and upgraded intra-campus transit network.