

UBC'S OPERATIONAL SUSTAINABILITY PLANS

Science and Sustainability Week

July 2023

JOHN MADDEN – DIRECTOR, SUSTAINABILITY + ENGINEERING,
C&CP





UBC OVERVIEW

20 YEAR SUSTAINABILITY STRATEGY

At UBC's Vancouver campus, sustainability means **simultaneous improvements in human and environmental wellbeing**, not just reductions in damage or harm. By 2035, such **regenerative sustainability** is embedded across the University throughout teaching, learning, research, partnerships, operations and infrastructure, and the UBC community.

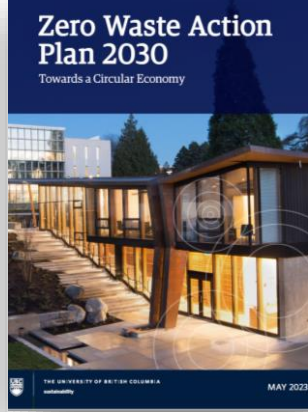
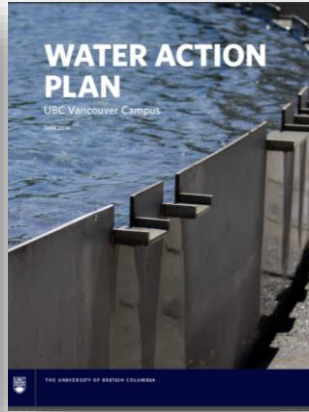
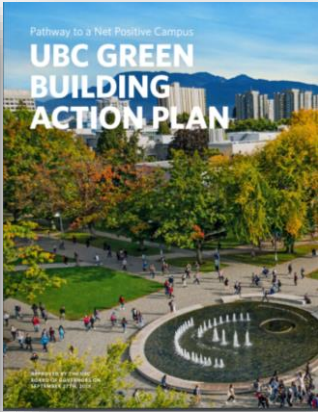
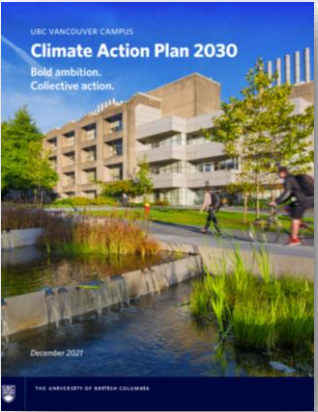
- UBC 20-Year Sustainability Strategy, 2015

OPERATIONAL SUSTAINABILITY PLANS



UBC Strategic Plan

20 Year Sustainability Strategy



Unit Operational Sustainability Plans

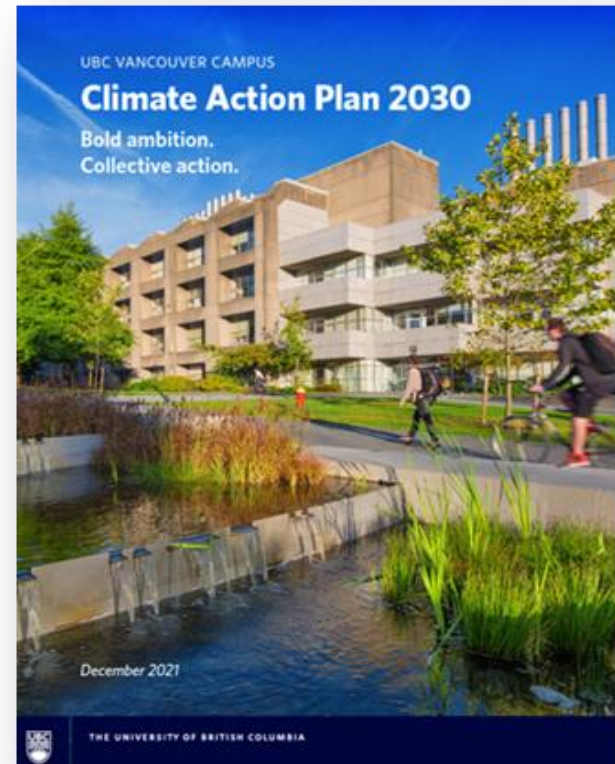
CLIMATE ACTION PLAN 2030

Context

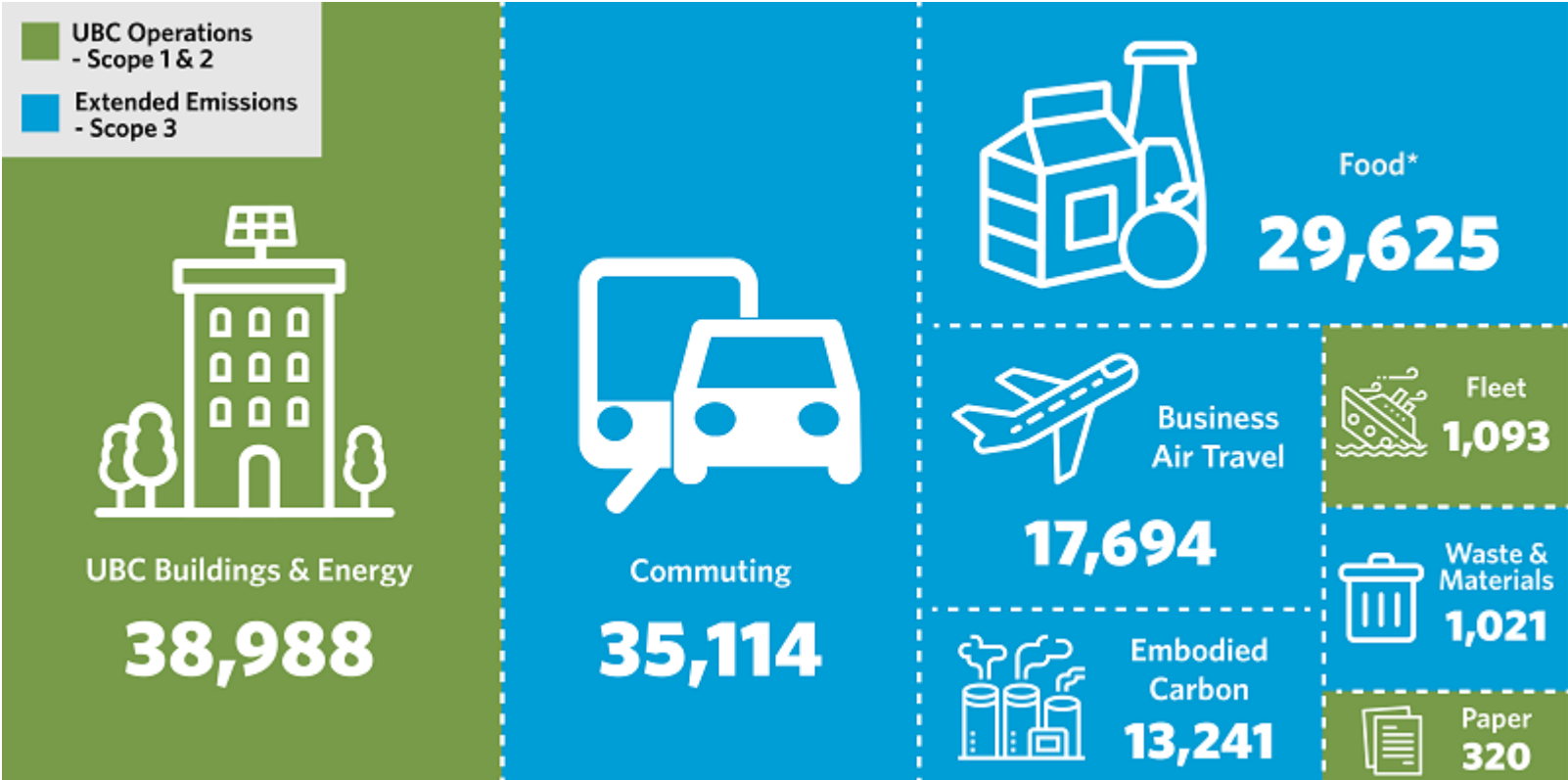
- Established aggressive targets in 2010 CAP including net zero emissions by 2050
- UBC climate leadership: reduced operational emissions >35% from 2007, to reach close to 60% by 2023 after BRDF expansion
- 2019 Climate Emergency Declaration: accelerate emissions reductions & expand scope of climate action in alignment with Paris Agreement targets

Plan

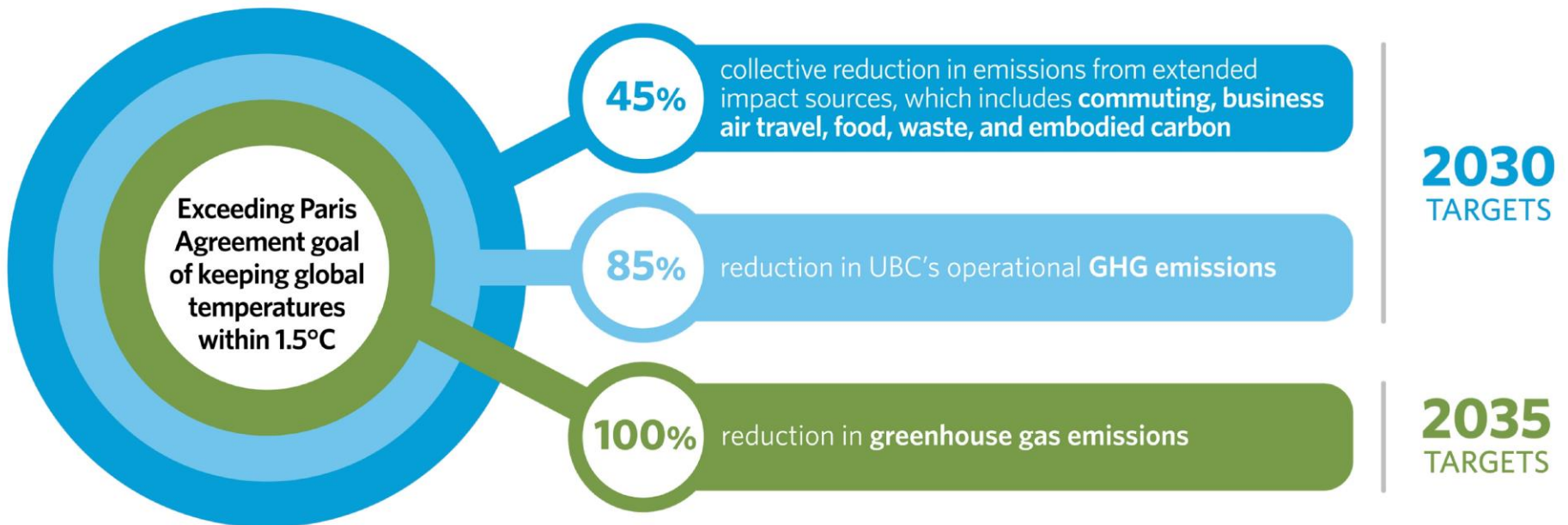
- Developed 2020-2021, endorsed Dec 2021



GHG EMISSION SOURCES AT UBC



CAP 2030 Targets



UBC Campus Operations

Low Carbon Energy Supply

TARGET:
100%
Of the energy
used by ADES will
be low carbon

Campus Operations

New + Existing Buildings

TARGET:
**Near
Zero**
Operational
Emissions



Business Air Travel

TARGET:
50%
Reduction in Air
Travel Emissions
from pre-Covid
levels



Waste + Materials

TARGET:
50%
reduction in
waste, progressing
to a zero waste
community



Commuting

TARGET:
45%
Reduction in
Commuting
Emissions from
2010 levels

Engagement & Outreach Programs

TARGET:
75%
Of UBC Faculty,
Students and Staff
are actively
contributing to
Climate Targets

SUPPORT CLIMATE ACTION AT UBC:



Refer to [UBC's Sustainable Purchasing Guide](#) when purchasing goods and services.



Use our online [Find a Sustainability Representative](#) directory to identify and connect with any campus-based climate action efforts or contacts in your portfolio, department or building, and **subscribe to the [UBC Workplace Sustainability eNewsletter](#)**.



Become a [Sustainability Coordinator](#) or participate in the [Green Labs Program](#) to help advance climate action in your workplace.



Explore [funding opportunities](#) for climate action projects on campus.



THANK YOU

John Madden

Director, Sustainability & Engineering

Sustainability and Engineering | Campus + Community Planning

University of British Columbia

Vancouver BC, Canada

j.madden@ubc.ca

(604) 827-3441

<http://planning.ubc.ca/>





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