

UPDATING EDMONTON'S COMMUNITY ENERGY TRANSITION STRATEGY

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**CHANGE
FOR
CLIMATE**



Edmonton

CONNECT(ED)MONTON



**HEALTHY
CITY**



**URBAN
PLACES**



**REGIONAL
PROSPERITY**



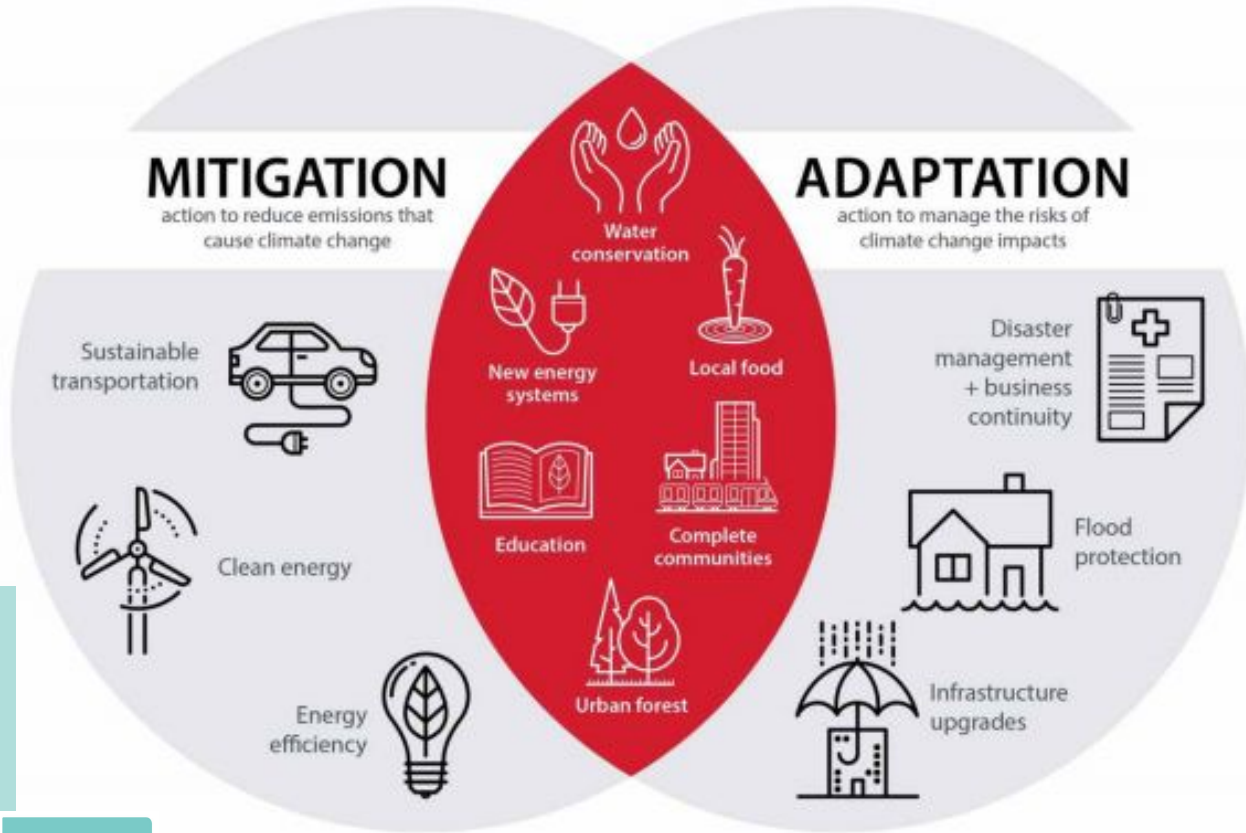
**CLIMATE
RESILIENCE**

MITIGATION

action to reduce emissions that cause climate change

ADAPTATION

action to manage the risks of climate change impacts



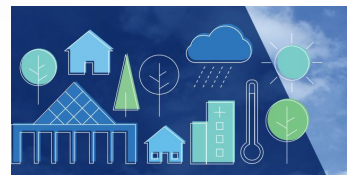
ENERGY TRANSITION STRATEGY

BUILDING A CLIMATE RESILIENT EDMONTON

A plan to address and mitigate climate change through the reduction of greenhouse gas emissions, increasing energy efficiency and promoting renewable energy systems.

GREENHOUSE GAS MANAGEMENT PLAN

2019-2033
CLIMATE OPERATIONS
SUMMARY REPORT
FOR POLICY MAKERS



CLIMATE RESILIENT EDMONTON

ADAPTATION STRATEGY AND ACTION PLAN

74%

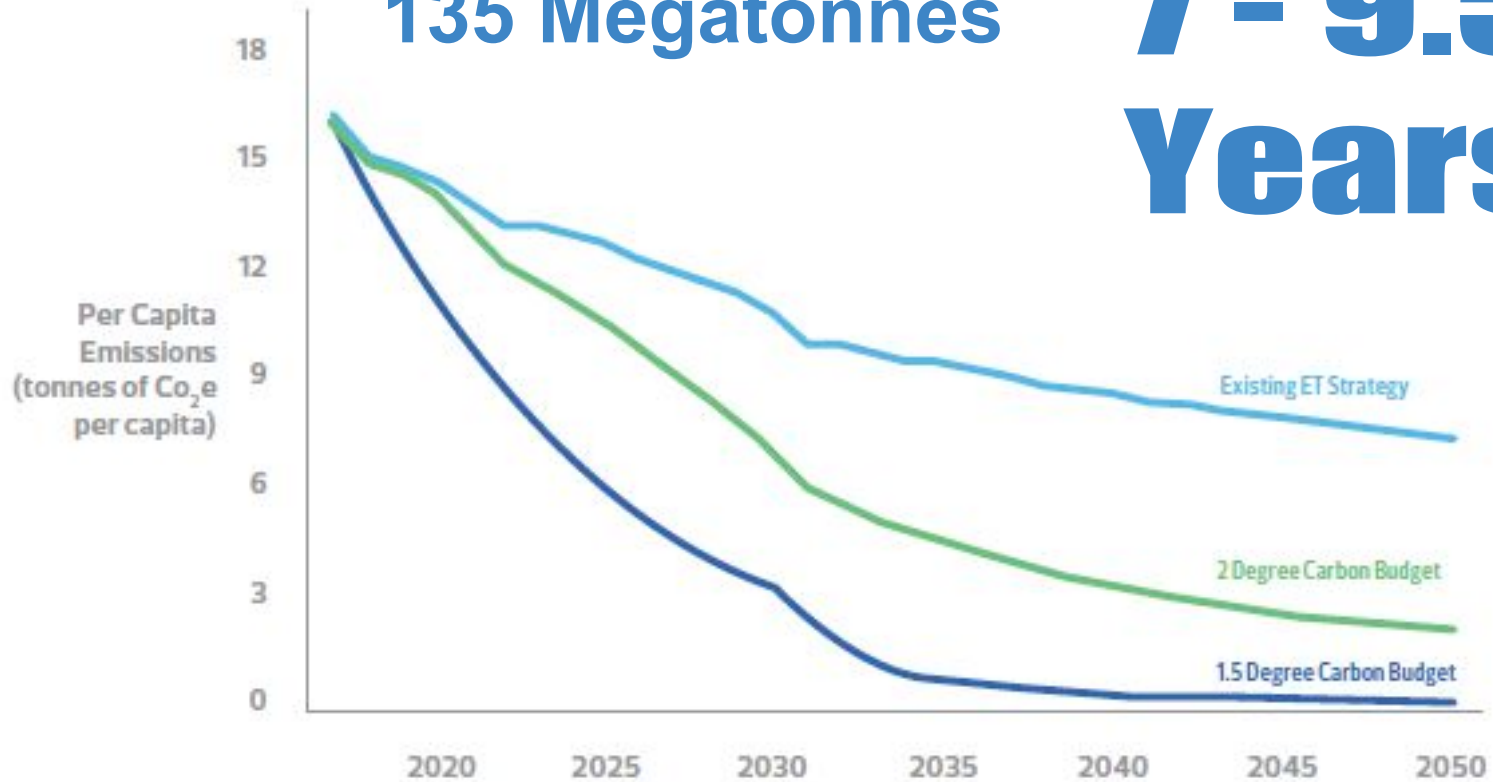


1.5°C

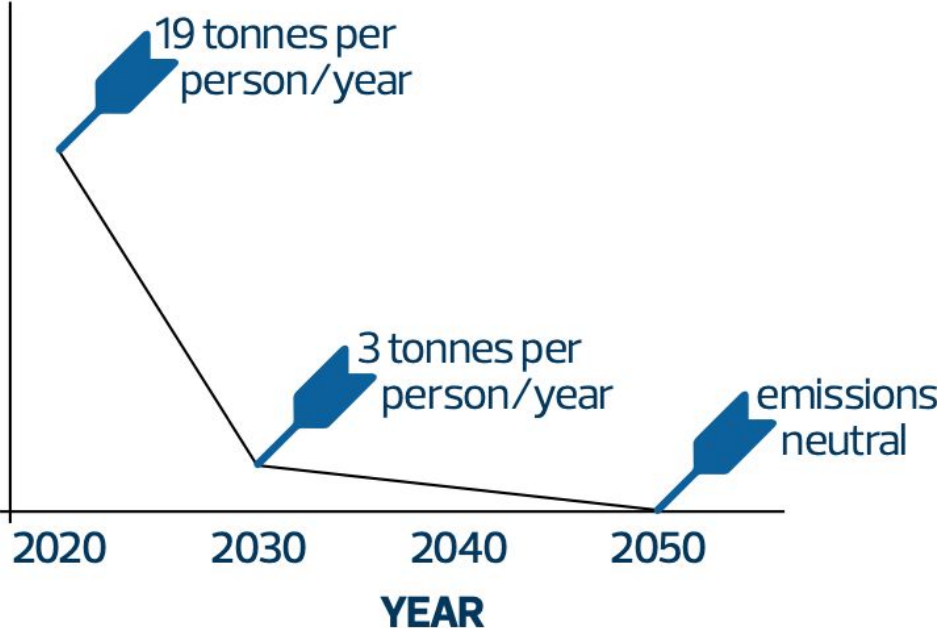


135 Megatonnes

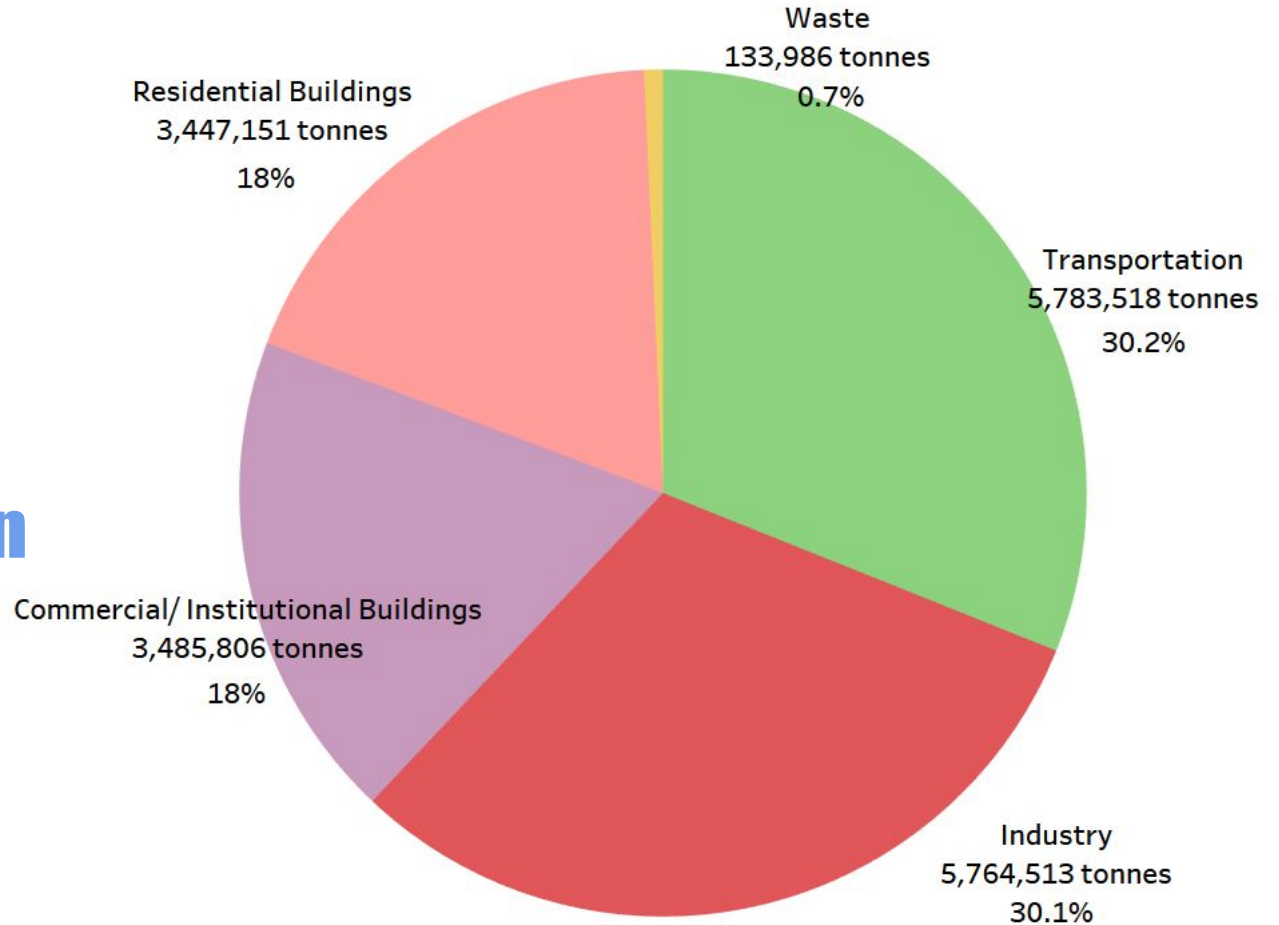
7 - 9.5
Years



Local carbon budget: 135 Megatonnes



19
tonnes/person



CLIMATE SHIFT 1



TOOLS & TARGETS

CLIMATE SHIFT 2



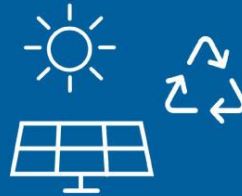
LOW CARBON CITY AND ZERO
EMISSIONS TRANSPORTATION

CLIMATE SHIFT 3



EMISSIONS NEUTRAL BUILDINGS

CLIMATE SHIFT 4



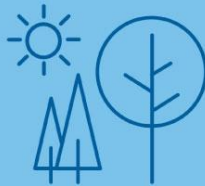
RENEWABLE REVOLUTION &
CIRCULAR ECONOMY

CLIMATE SHIFT 5



JUST AND EQUITABLE TRANSITION

CLIMATE SHIFT 6

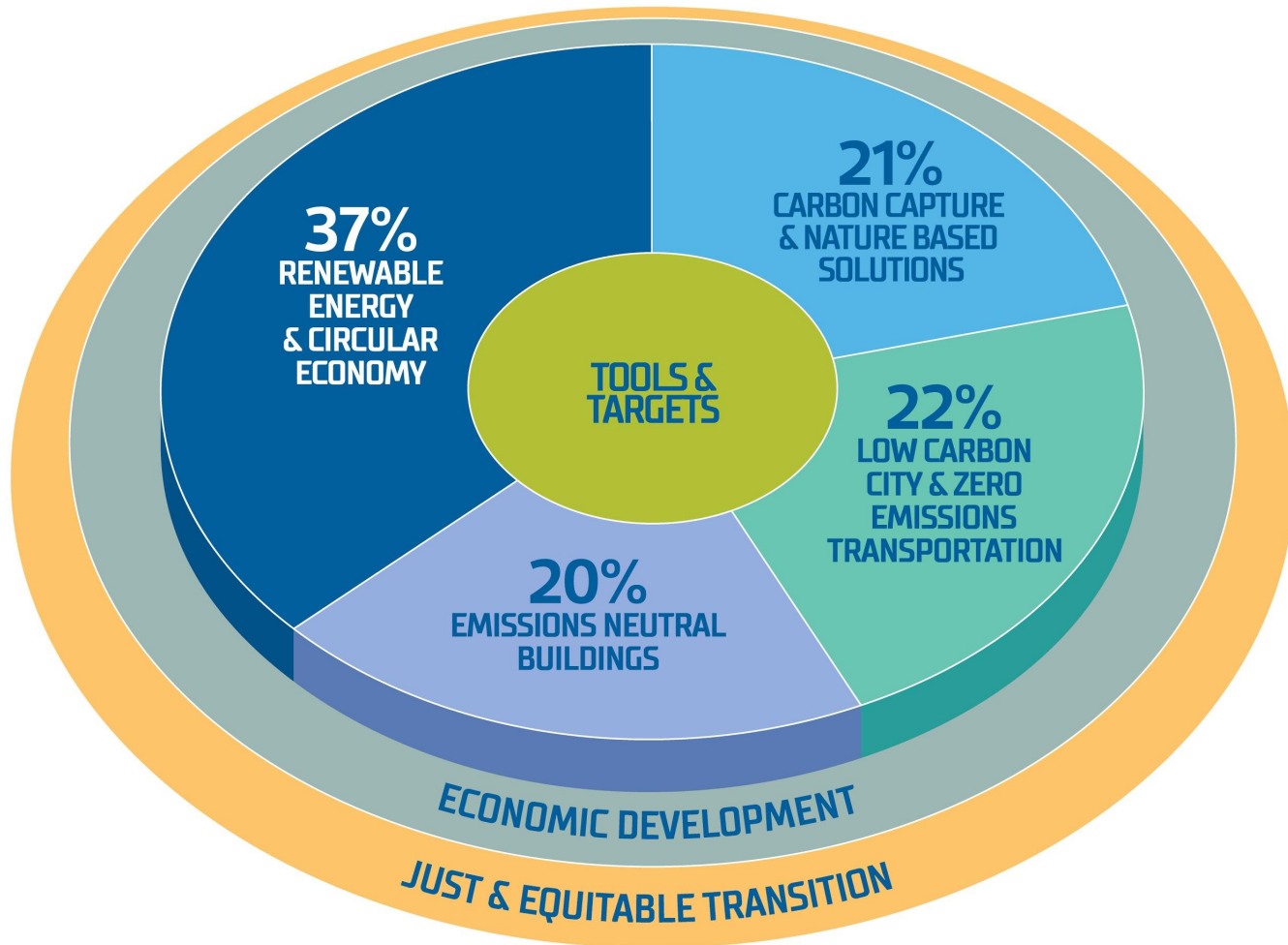


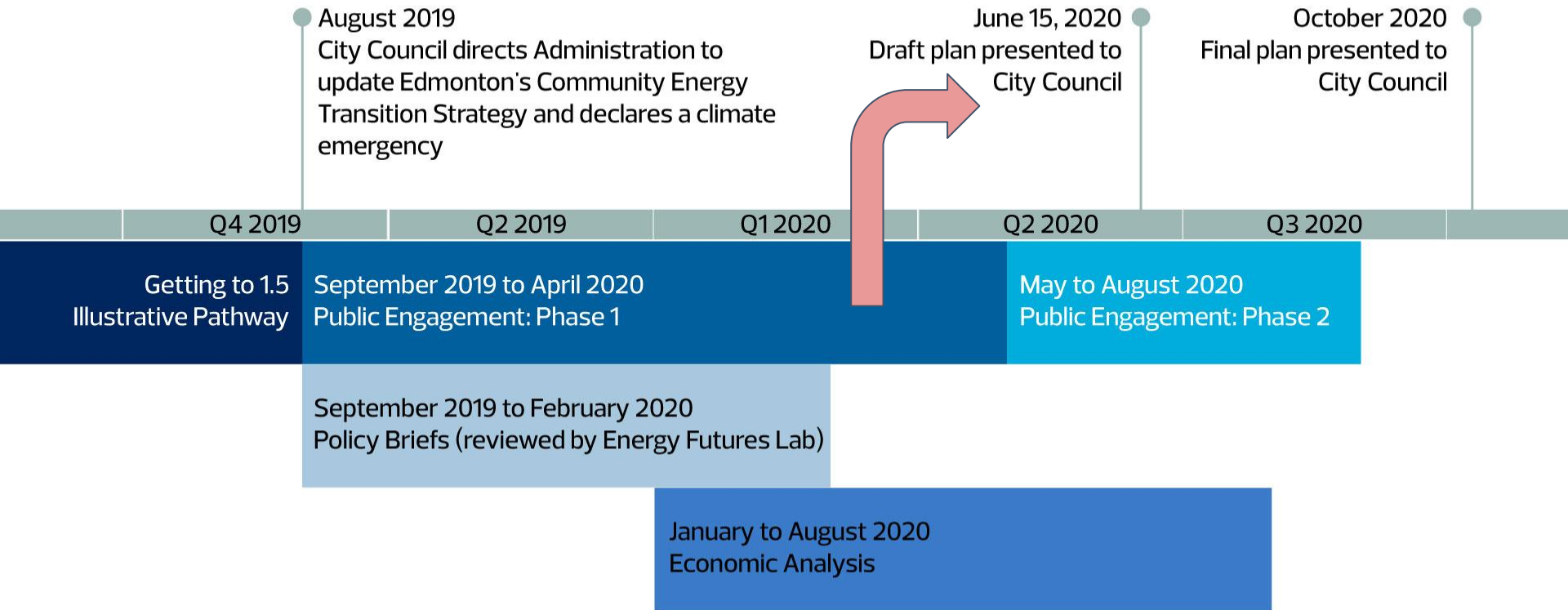
CARBON CAPTURE AND
NATURE BASED SOLUTIONS

CLIMATE SHIFT 7



ECONOMIC DEVELOPMENT





CLIMATE SHIFT 1



TOOLS & TARGETS

CLIMATE SHIFT 2



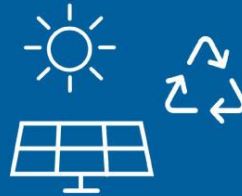
LOW CARBON CITY AND ZERO
EMISSIONS TRANSPORTATION

CLIMATE SHIFT 3



EMISSIONS NEUTRAL BUILDINGS

CLIMATE SHIFT 4



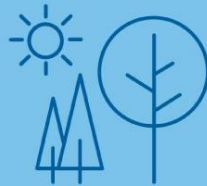
RENEWABLE REVOLUTION &
CIRCULAR ECONOMY

CLIMATE SHIFT 5



JUST AND EQUITABLE TRANSITION

CLIMATE SHIFT 6



CARBON CAPTURE AND
NATURE BASED SOLUTIONS

CLIMATE SHIFT 7



ECONOMIC DEVELOPMENT

Thank you!

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Edmonton.ca/EnergyTransitionUpdate

**CHANGE
FOR
CLIMATE**

