



Climate Action Plan (EAP 2.0)

City of Tacoma | Office of Environmental Policy and Sustainability

Study Session
February 16, 2021



ENVIRONMENTAL ACTION PLAN 2016-2020



- Good to great progress on 43 of 69 actions
 - Only 6 with little to no action.
- Short, readable, measurable, and action-orientated plan
- Opportunity to enhance equity considerations
- New data shows need for more progressive actions to meet climate goals

CLIMATE & EQUITY COMMITMENTS

Climate Emergency Resolution (12/19)

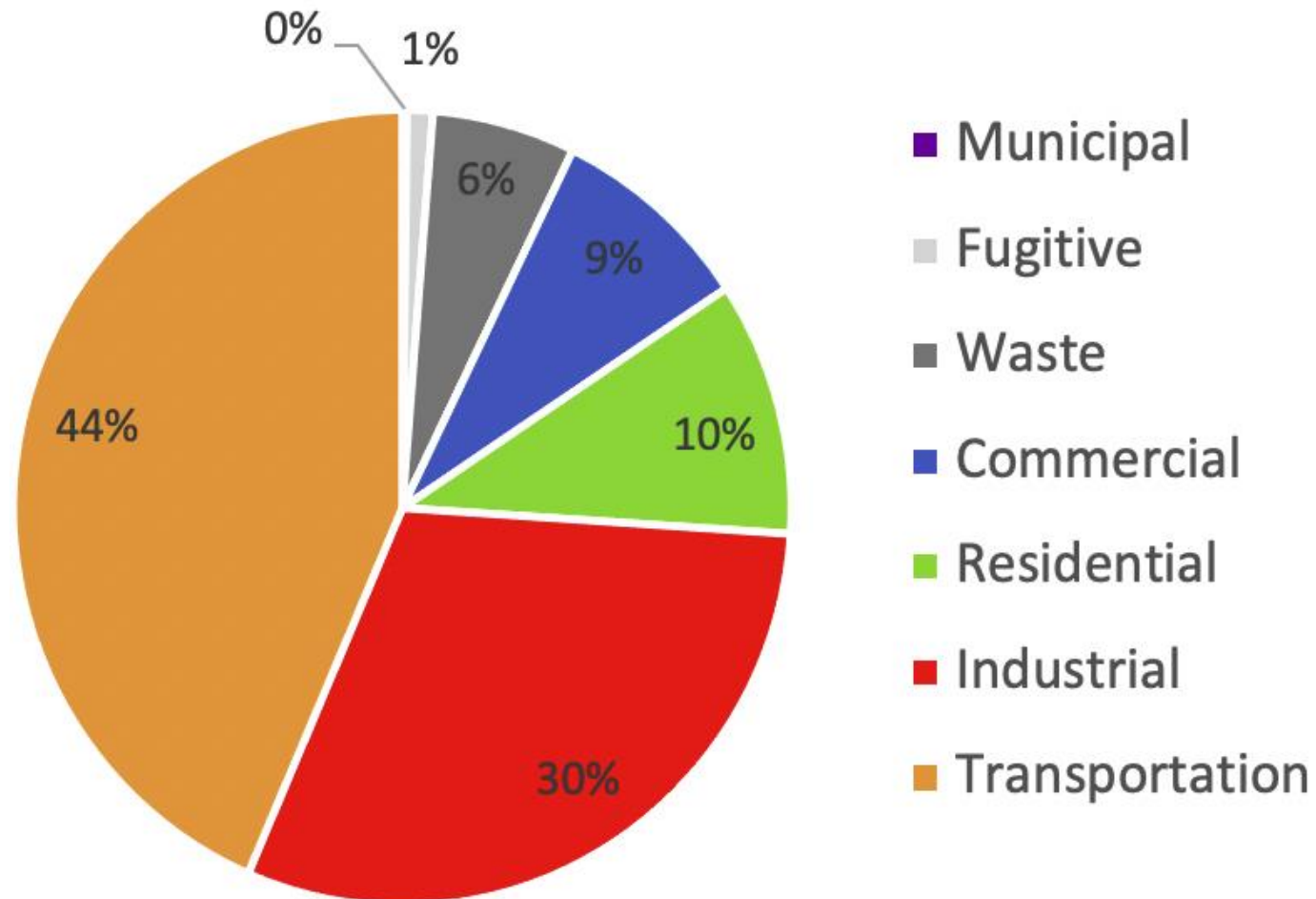
- Develop new Plan that will get us to our climate goals
- Commit to equity and social justice playing an integral role
- Director and staff climate training
- Report on fossil fuels produced, refined, stored, and distributed



COVID-19 Emergency Proclamation (5/20)

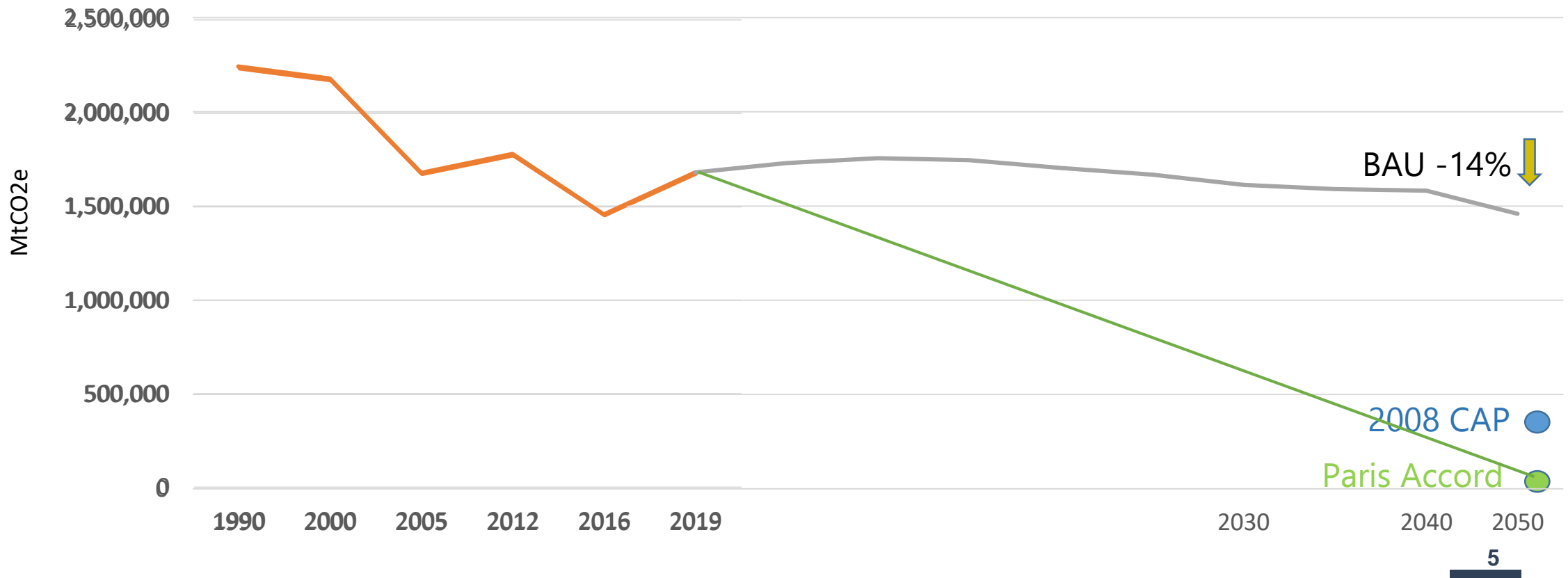
Anti-racist System Transformation Resolution (6/20)

2019 CLIMATE EMISSIONS





CLIMATE EMISSIONS – PAST & FUTURE



●●● 2021 CLIMATE PLAN GUIDING PRINCIPLES

Act locally and collaboratively with ambition and urgency

Lead with racial justice and equity

Build transformational solutions for enduring community recovery

Prioritize health and other co-benefits

Make decisions based on science and data, including community expertise and input

Be transparent and accountable





● ● ● WHAT WILL BE IN THE 2021 CLIMATE PLAN

Topic Areas

- Buildings and Energy
- Mobility and Land Use
- Consumption and Material Management
- Natural Systems & Local Food
- Climate Adaptation/Resilience
- Green Economy
- Municipal Operations Zero Emissions Strategy

Contents

- High-priority short term actions
- Longer term strategies
- Indicator targets
- Costs of action and in-action
- Cost savings
- Recommendations of funding strategies
- Environmental Justice Leaders Workgroup Section

TIMELINE



PHASE I

Sept '20 – Jan '21

- Partner with Citizens for a Healthy Bay
 - Create Environmental Justice Leaders Workgroup
 - Train Climate Ambassadors
 - Understand community priorities & concerns
- Emission inventory and Business As Usual projections

PHASE II

Feb '21 – June '21

- Community recommendations on actions, including benefits and impacts
- Develop low carbon scenarios to meet climate goals
- Candidate Action identification & costing

PHASE III

July '21 – Sept '21

- EJ Leaders Workgroup recommendations & written section
- Draft Plan with equity centered implementable priority actions & indicators
- Final Adoption



PHASE I COMMUNITY FEEDBACK



Sustainability Priorities

- Access to urban **green space** and **forests**★
- Access to **housing**
- Healthy, **pollution-free ecosystem**⚡
- Public **transit access** & low carbon, active transportation options

Sustainability Barriers

- Level of **government support** and leadership★ ★
- Social norms & ★ **values** that lack care
- Lack of **funding** & incentives
- Lack of access to **basic needs**★ ⬢

Community Concerns

- **Pollution** & ★ environmental health
- **Inequity** & injustice
- **Housing** access & essential services
- **Climate impacts** & fossil fuel industry



BIPOC



Youth



Low Income



EJ Leaders



CLIMATE ACTION AS OPPORTUNITY

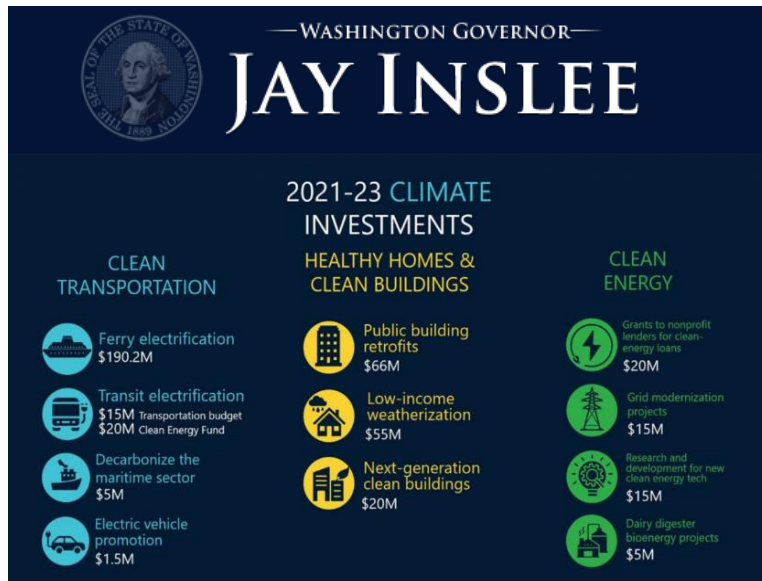


Report to the Washington State Governor and Legislature

Environmental Justice Task Force

Recommendations for Prioritizing EJ in Washington State Government

Fall 2020



2021 State Energy Strategy

"This strategy offers a blueprint for how, by 2050, we can nearly eliminate the use of climate-threatening fossil fuels while continuing to maintain and grow a prosperous economy."

LISA BROWN, PH.D.
Director, Washington State Department of Commerce



ENERGY

Biden set to supercharge clean energy push with \$40B stash

The Department of Energy is poised to play an essential role as the Biden administration looks to leverage clean energy investments.



By ZACK COLMAN
01/01/2021 04:30 AM EST

Big but affordable effort needed for America to reach net-zero emissions by 2050, Princeton study shows

Molly Seltzer, Andlinger Center for Energy and the Environment
Dec. 15, 2020 3:23 p.m.



Washington's Green Economy

June 2020





● ● ● NEXT STEPS/COUNCIL & TPU ROLES

Winter:

- Municipal Decarbonization Resolution
- Purchase ordinance approval of \$600,000 electric vehicle charging grant
- Prioritize stimulus funding projects and initiatives with a focus on **low carbon, resource efficient and socially inclusive**

Spring:

- IPS & TPU Board engagement & action prioritization
- Director Climate Training

Summer: Phase 2 community engagement

Autumn: Adoption of Climate Action Plan



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