



# ANCHORAGE

## Climate Action Plan



UNIVERSITY  
of ALASKA  
*Many Traditions One Alaska*

## Where Do Our Emissions Come From?



## Who Uses Electricity and Heat in Anchorage?



# CAP Ecosystem

Advisory Committee

Steering Committee

Buildings and Energy

Consumption and  
Solid Waste

Food Systems

Health and Emergency  
Preparedness

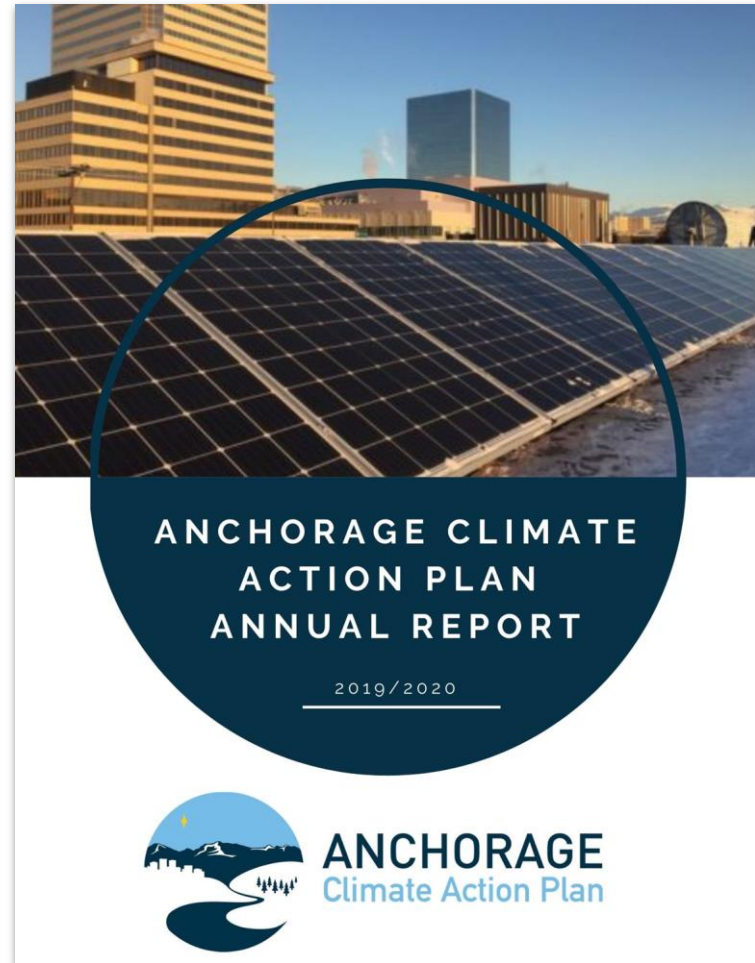
Land Use and  
Transportation

Outreach and Education

Urban Forests and  
Watersheds

# First Anchorage Climate Action Plan Annual Report

- Accomplishments
- Next Steps
- Measurement



# BUILDINGS + ENERGY

**GOAL:** Optimize energy use in MOA facilities to save energy and money and work with private residential and commercial building owners to support safe, healthy, and affordable buildings.

- Improve energy efficiency in Municipally owned buildings
- Increase opportunities for residents and businesses to implement clean energy technology
  - Strengthen building energy standards
  - Provide financing opportunities
  - Offer incentives
- Reduce barriers





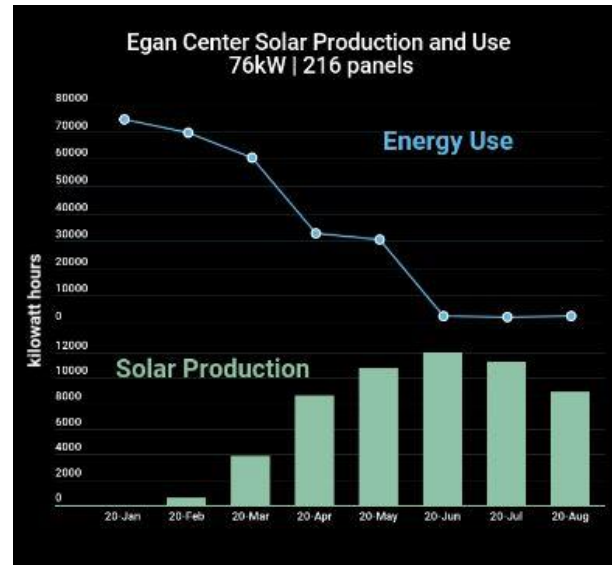
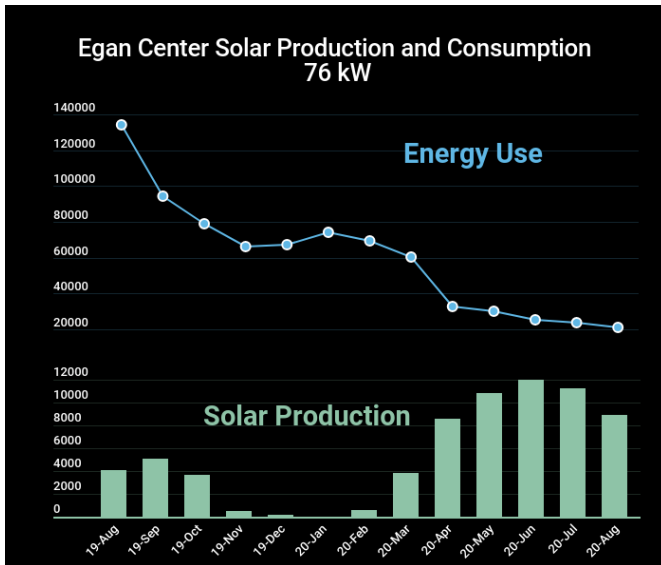
# BUILDINGS + ENERGY

**GOAL:** Optimize energy use in MOA facilities to save energy and money and work with private residential and commercial building owners to support safe, healthy, and affordable buildings.

- 2018 Building Code Update
- \$2.5M CARES funding for Weatherization
- Trail LED upgrades:
  - Fish Creek Trail
  - Chester Creek Trail
  - Ship Creek Trail
  - 75% of lit Kincaid Trails
  - Beach Lake Park Trails in Eagle River
  - Russian Jack Springs Park



- Solar Bond \$2M in projects on MOA buildings
- Solar Panels on Egan Center and Fire Station 10
  - Anchorage Landfill in 2021





[www.akcpace.com](http://www.akcpace.com)

[www.muni.org/cpace](http://www.muni.org/cpace)

- Priority lien
- \$0 down financing
- Long repayment terms
- Debt transfers with building
- Favorable financing terms for improvement(s) that reduce operating costs and provide a return on investment
- Public / Private Partnerships



100% financing  
Funds hard and soft  
costs



Improves building stock  
Decreases operating  
costs



Market-based  
Uses private  
financing



Spurs economic  
development  
Creates local jobs



# Climate Action Plan Monitoring



## Performance Indicators: Buildings

- Dollars saved
- Renewable energy generated
- Facilities retrofitted to increase efficiency
- Outdoor lighting converted to LEDs



**Call to Action:**  
**Contact your legislators**  
**Support the solar bond**

[www.muni.org/ClimateActionPlan](http://www.muni.org/ClimateActionPlan)

**What is your  
Climate  
Commitment?**