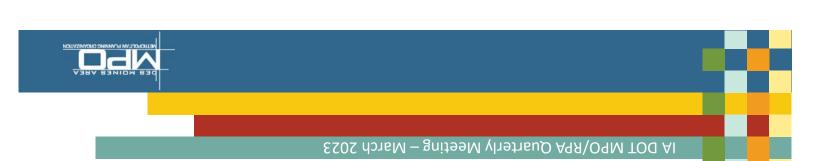
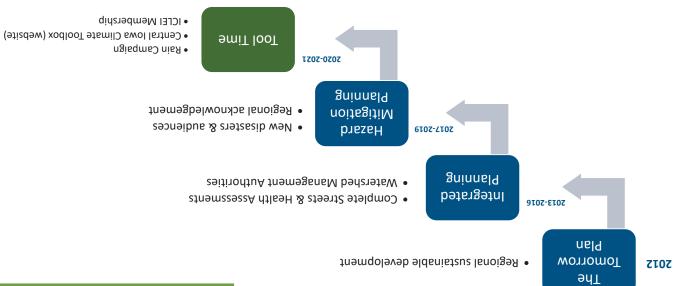
# DES MOINES AREA MPO





# Our Journey Here





June 30, 2018



# **WHAT ELSE YA GOT?**

Oh, that made it easier...



## Pivoting to Climate

- gnithete Communities getting stuck before even •
- caps identified:
- Break down the big to basics \_
- **MIDWEST** resources —
- "work" etemils lenoiger rot emoth \_
- Parical staff assistance \_
- Show, not tell \_







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Electric Vehicles

Today's Playbook:







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Today's Playbook

Today's Playbook:

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EHG Inventory 101



















Trust for Public Land: ParkServe

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Federal Geographic Data Committee

Century

Climate Change Pressures in the 21st

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High Plains Regional Climate Center

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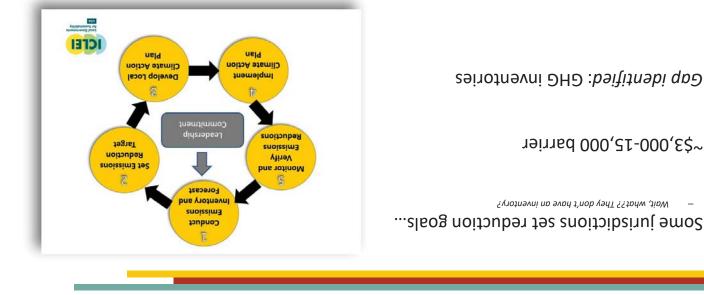
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US Drought Monitor

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AACN 2

# Vncharted Territory



### ICLEI – Local Governments for Sustainability

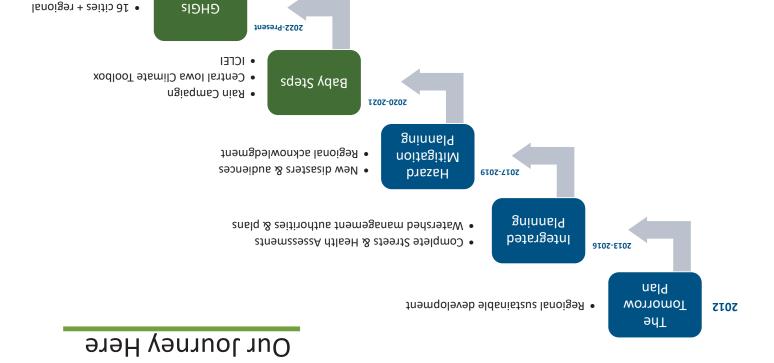
Global consortium of governments and partners working on sustainability issues.

Through Regional Affiliate membership:

- Gain access to GHGI tools & technical assistance
- Remove technical barrier
- Provide data to cities
- Encourage cohesiveness of regional data
- Connect region with network, resources, and trainings\*\*
- Save region of up to \$12,000 annually on individual fees
- Ready region for infrastructure funding
- Incorporate findings into MPO short- & long-range planning







### Des Moines Metro 2019 GHGIs

#### Parameters

- Community-wide inventories for MPO Members
- Sectors: Energy, Transportation, Water & Wastewater, Solid Waste
- #5050

#### Chose to acquire data directly

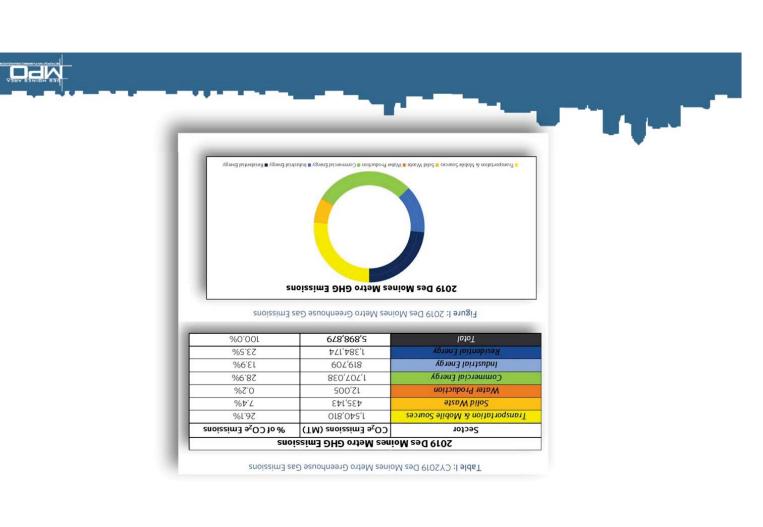
- Takes longer, but more accurate
- "Hello, is anybody out there? Just nod if you can hear me."
- Estimated options (eGrid, EPA Moves, Google EIE...)
- Staff time & new data request cost?
- New connections & partners

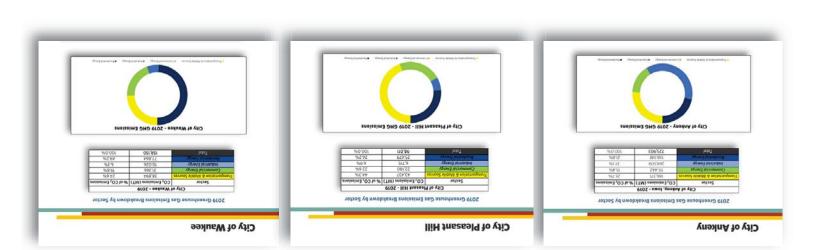
#### emissions factors

Vational/regional defaults & manual adjustments

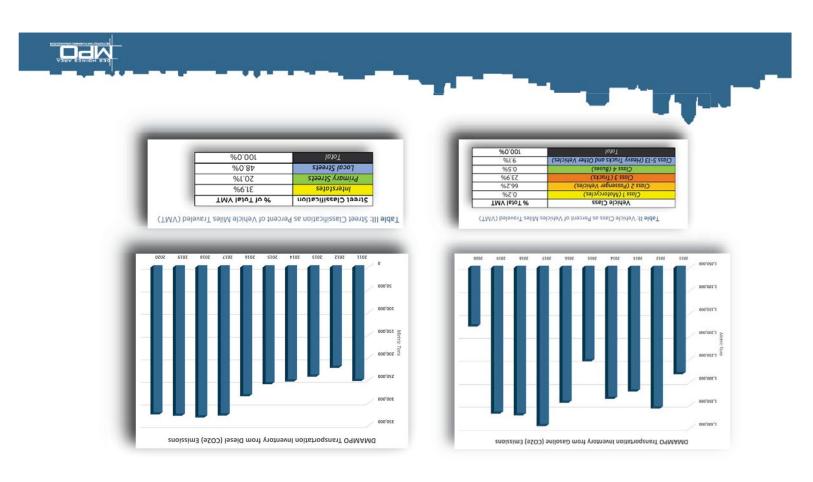












### Des Moines Metro 2019 GHGIs

#### Lessons & limits

- An ode to organizational skills
- Some regional data "can't" be parsed yet.
- But some can, and you get to do it!
- Refine between report cycles
  Data assumptions and gaps
- ۰ VMT & fuels
- Private utilities
- Unincorporated areas
  No per capita/household statistics provided
- Imperfect

•

- . Can't account for everything
- Interstate complaints
- More gaps identified







### **ΤΗΑΝΚ YOU**

Allison van Pelt, CC-P - Senior Planner avanpelt@dmsmpo.org www.dmsmpo.org

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