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Manager

Environmental Planning and Sustainability Strategy

Alliant Energy

Alliant Energy Smart Ride

Meeting our Waterloo



Alliant Energy Smart Ride *- Meeting our Waterloo -*

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and Sustainability Strategy

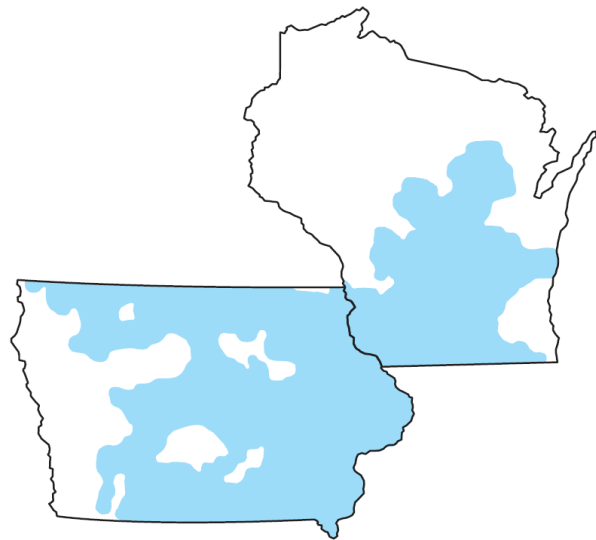
About Alliant Energy

Our mission

To deliver the energy solutions and exceptional service that our customers and communities count on – safely, efficiently and responsibly.

Our operations

- 958,318 electric customers
- 411,758 natural gas customers
- 3,923 employees
- \$3.3 billion operating revenues
- \$13.4 billion total assets



AE Smart Ride

The screenshot shows the Alliant Energy Smart Ride website. At the top, there is a navigation bar with links for Home, Dashboard, Admin, Events, Incentives, Challenges, and Tools. The main header features a large image of a woman on a bicycle and a white van. The text reads: "Go Beyond with Smart Ride" and "IT'S NOT JUST WHAT WE DO, IT'S HOW WE DO IT!". Below this is a form with two input fields: "A Start" and "B Destination", and a "Let's Go!" button. The main content area is titled "Smart Ride - Making connections to travel more efficiently". It includes a paragraph about Alliant Energy's commitment to sustainability and a network of carpooling. Below this are four sections, each with an icon and a title: "Save Money, Earn Rewards" (dollar sign icon), "Get Healthy" (heart icon), "Commute Options" (bus icon), and "Go Green" (leaf icon). Each section has a brief description of the benefit. At the bottom, there is a footer with the text "© AE Smart Ride & Incentives | Privacy Policy | Terms & Conditions | Support".

- Business application for employees
 - Business travel
 - Commuting
 - Personal
- Part of compelling employee experience

Alliant Energy Home Dashboard Admin Events Incentives Challenges Tools Steve

A Waterloo, Iowa
 B Waterloo, Wisconsin

Dec 21, 2017 @ 9:30 AM [Review Search](#)

RESULT 1
 A Waterloo, Iowa depart at 9:30 AM
 B Waterloo, Wisconsin arrive at 1:01 PM
 3 hr 32 min, 210.6 mi

Turn-by-Turn Instructions:

- Start at Location 1
- GO SOUTH west on W 4th St toward Washington St 249 ft
- LEFT on Washington St 2.7 mi
- AT EXIT 71 take ramp on the right to I-380 / US-20 / IA-27 toward Cedar Rapids / Dubuque / Cedar Falls 0.2 mi
- AT FORK KEEP LEFT on I-380 S / US-20 E toward Cedar Rapids / Dubuque 87.8 mi
- LEFT on Locust St 512 ft
- RIGHT on Locust Street Conn 0.1 mi
- LEFT on US-151 N (US-61 N) 87.3 mi
- TAKE RAMP ON THE RIGHT and go on US-12 E / US-14 E / US-18 E / US-151 N 9.3 mi
- AT EXIT 267G take ramp on the left and go on I-39 N / I-90 W toward Milwaukee (I-54) / Wis Dells 3.9 mi
- AT EXIT 138A take ramp on the right and go on I-94 E toward Milwaukee 10.1 mi
- AT EXIT 250 take ramp on the right to WI-73 toward Marshall / Deerfield 0.2 mi
- MAKE SHARP LEFT on WI-73 2.0 mi
- RIGHT on Sherman Rd 1.0 mi
- LEFT on Missouri Rd 1.6 mi
- MAKE SHARP RIGHT on Bonelder Rd (Box Elder Rd) 1.0 mi
- LEFT on Cherry Ln 0.9 mi
- RIGHT on WI-19 2.5 mi
- FINISH at Location 2, on the right arrive at 1:01 PM

Map Labels: Waterloo, IA (yellow), Waterloo, WI (red)

“Meet your Waterloo”?

- Reimbursable miles
- Scope 3 CO2 emissions
- External considerations



Reimbursable Miles

DID YOU KNOW?


- AE averages over 4,000,000 reimbursable miles/yr
- That's about \$2,200,000/yr!

Q: What if we reduced this by 10%, 20%, or more?


- Million Mile Reduction
- \$500k/Yr savings
- 1,000,000 lbs/CO2 avoided


CO2 Emissions





SCOPE 1: 


From sources owned or controlled by a company

Vehicles and Equipment 


Stationary Combustion 


Wastewater Treatment 

On-site Landfills 

SCOPE 2: 

From the generation of electricity, heat, or steam purchased by a company

 Purchased Electricity

Purchased Heating/Cooling 


Purchased Steam

SCOPE 3:

From sources not owned or directly controlled by but related to a company

 Business Travel

Employee Commuting  

 Contracted Solid Waste Disposal

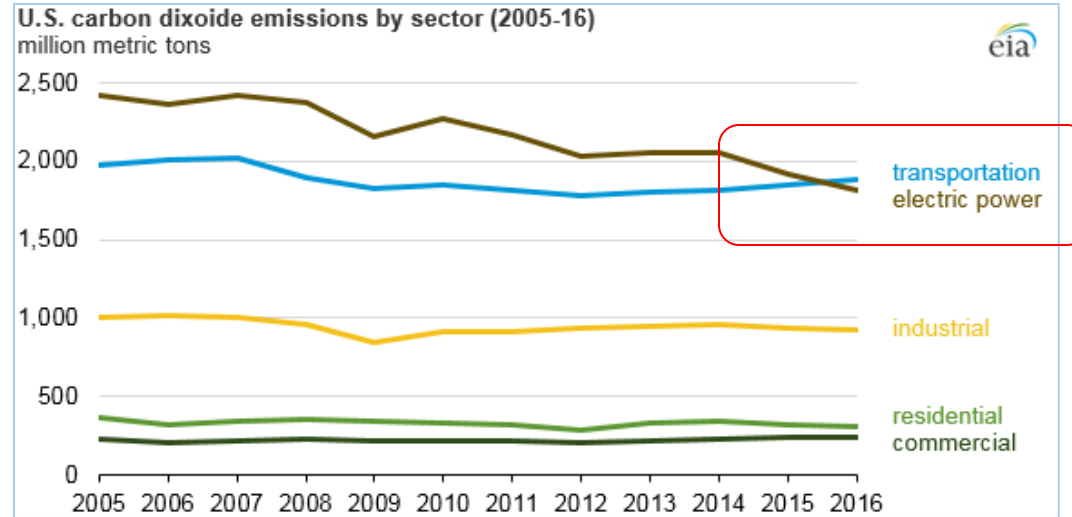
Contracted Wastewater Treatment

Others



External Considerations

- Customers
- Investors
- NGOs
- Rating and Ranking Groups



Customer Interest

- “We Are Still In”



- Link to Sustainability



Investors, NGOs, Raters and Rankers



<https://justcapital.com/>



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

<http://sciencebasedtargets.org/>



SUSTAINABLE
DEVELOPMENT
GOALS

<http://www.un.org/sustainabledevelopment//>



AE Smart Ride...



Note to self.... log my trip
in AE Smart Ride

....part of the bigger picture.