



Morgan Valley Energy Center

Public information meeting

March 23, 2026

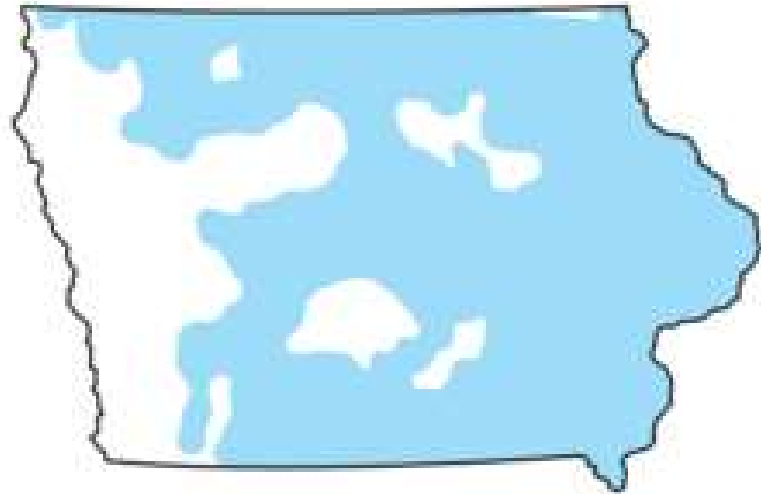
Alliant Energy in Linn County

- Linn County is our largest load center in Iowa
- Strong presence in Cedar Rapids
- 600+ employees in Linn County
- Other generation facilities in the area include:
 - Prairie Creek Generating Station
 - Cedar River Generating Station
 - Pleasant Creek Solar
 - Deer Run BESS
 - Cedar Rapids Community Solar Project



Alliant Energy in Iowa

- We're committed to building a secure, resilient energy future that enables growth for the communities we serve.
- We invest in a balanced energy strategy that optimizes both traditional and renewable energy generation to deliver reliable, cost-effective energy solutions and meet customer demand.
- We're proud to serve customers in over 80 Iowa counties.
 - 500,000 electric customers
 - 225,000 natural gas customers



Evaluating need

- Our planning prioritizes maintaining reliable and secure energy for our customers and communities, both now and in the future.
- We invest with a long-term perspective, ensuring projects are cost effective for customers.
- Projects such as the Morgan Valley Energy Center must receive approval from the Iowa Utilities Commission.

Morgan Valley Energy Center

- Proposed for unincorporated Linn County, south of Highway 30 near Linn Benton Road
- Expected to consist of three Combustion Turbine (CT) generators; each CT unit to have ~240 megawatts MW capacity
- Project will use planned transmission
- Developing similar facilities in our service territory, like the Bobcat Energy Center in Marshalltown



Morgan Valley Energy Center

- We continue to balance our resource mix with the addition of CT units to provide baseload generation
- CTs are:
 - Capable of 24/7 operation
 - Flexible and dispatchable
 - Low consumers of water



RW1

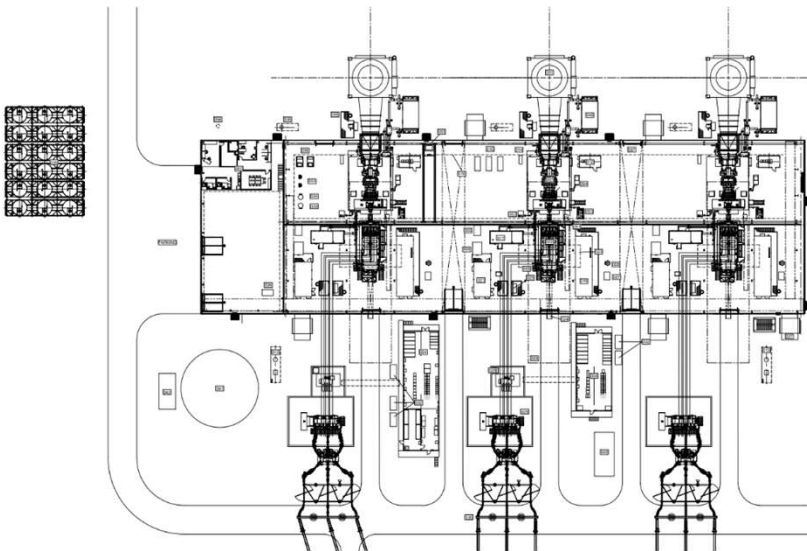
Morgan Valley Energy Center



Slide 7

- RW1** [@Curtis, Eric] do we have this yet?
Woeste, Robyn, 2026-03-10T15:47:32.918
- RW1 0** [@Curtis, Eric] do we have this yet?
Woeste, Robyn, 2026-03-13T15:16:30.504
- HL1 1** [@Woeste, Robyn] ... this slide has been updated.
Harder, Larry, 2026-03-13T21:31:23.533
- AT1 2** [@Curtis, Eric] [@Harder, Larry] [@Woeste, Robyn] honest question - do we need this slide with the pic we have on slide 6?
Adams, Taylor, 2026-03-16T20:31:08.585
- TJ1 3** I am fine with just slide 6.
Tack, Jon, 2026-03-17T15:11:08.416

Project components



- Turbine hall
- Fin fan coolers/radiators
- Maintenance building
- Admin/control building
- Exhaust stacks/bypass damper
- Auxiliary/electrical building
- Generation interconnection
- Gas yard

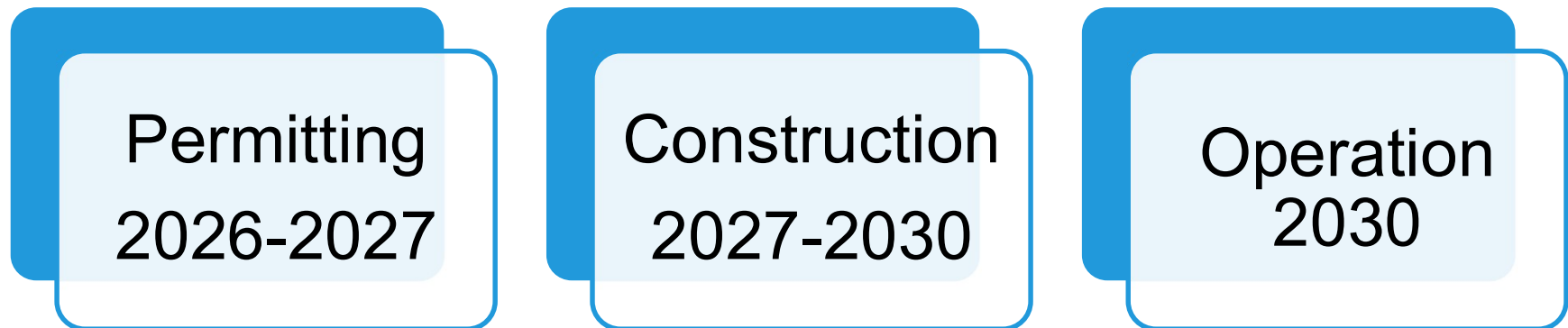
Environmental review

- We anticipate no impact to wetland, endangered species or cultural resources during facility construction or operation.
- Facility design will minimize water use and wastewater discharge.
- Technical experts^{AT3} at the Linn County Public Health Department^{AT4} and Iowa DNR carefully evaluate air emissions to protect public health and^{HL1} the environment.^{AT5}
- We will meet or exceed requirements of all local^{AT2}, state and federal environmental permits and approvals.

Slide 9

- HL1** [@Woeste, Robyn] [@Maxted, Jeffrey] We have not yet firmed this up, but expect to send something out to the City to keep prodding this along on 2/27. If we don't have this confirmed prior to having to send this out or use it for the public meeting, we may want to soften this statement indicating this is one of several options under consideration.
- Harder, Larry, 2026-02-26T21:42:53.144
- AT2** reframe this message - plant is being designed to reduce water use
- Adams, Taylor, 2026-03-13T18:42:50.883
- AT3** air quality impacts -- will be reviewed, etc, etc
- Adams, Taylor, 2026-03-13T18:44:27.366
- AT4** [@Maxted, Jeffrey] are we comfortable with this
- Adams, Taylor, 2026-03-16T20:21:11.709
- AT5** [@Maxted, Jeffrey] same here
- Adams, Taylor, 2026-03-16T20:22:52.772

Project schedule



**Subject to change*

Questions?



Phone: 1-800-ALLIANT



Email: communityaffairs@alliantenergy.com



Media: alliantenergynews@alliantenergy.com