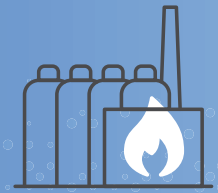
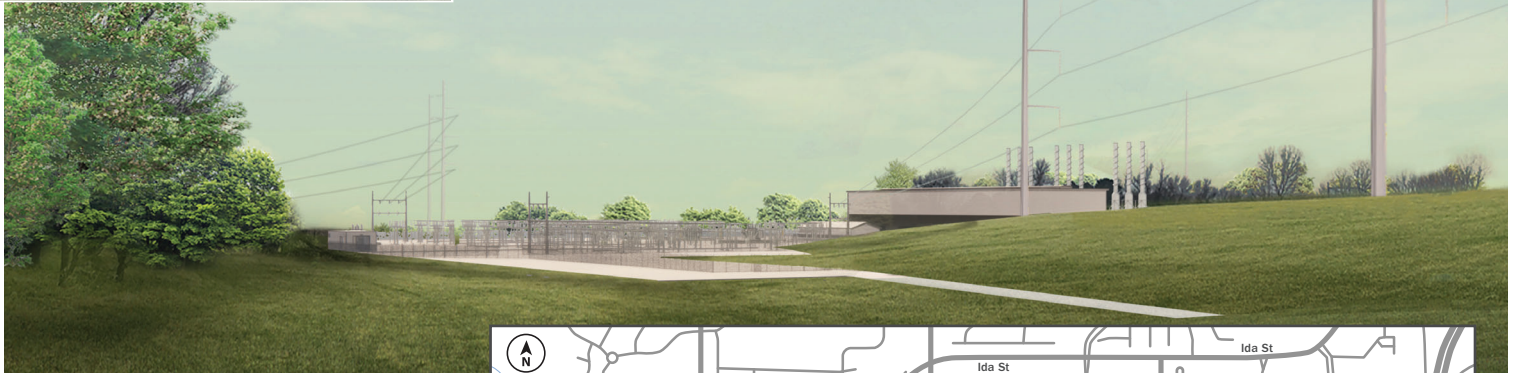


STANDING BEAR LAKE STATION NATURAL GAS SITE

120th & Military



Existing project site

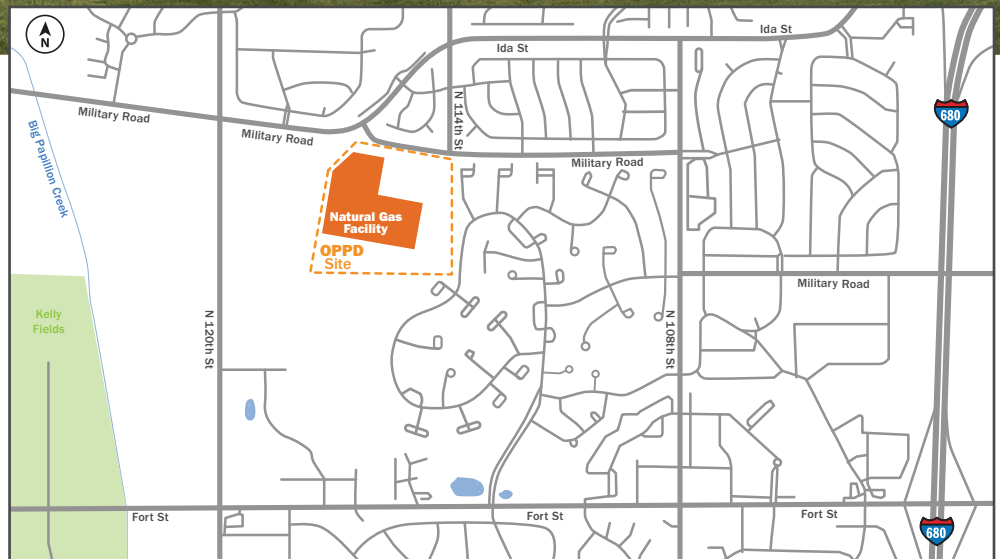


Facing southwest, an artist's rendering depicts the Standing Bear Lake Station natural gas generation site located near North 120th Street & Military Road.

Power with Purpose

The Standing Bear Lake Station project is part of OPPD's larger decarbonization study, which will help us understand how we can make progress toward our goal of net-zero carbon production by 2050.

Power with Purpose is OPPD's solar and natural gas project that moves us toward that goal and supports OPPD's unwavering



mission to provide affordable, reliable and environmentally sensitive energy services to customers. OPPD is siting and developing up to 600 megawatts

of utility-scale solar generation, and up to 600 megawatts of backup natural gas. This will be the largest renewable project of its kind in the Midwest.

Join the Conversation...

Learn more at
www.OPPDCommunityConnect.com/standing-bear-lake-station



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Existing project site

Facing northwest from Rambleridge Road, an artist's rendering depicts the Standing Bear Lake Station natural gas generation site located near North 120th Street & Military Road. This location would include RICE technology and supporting structures for generation, along with a substation for transmission.



Standing Bear Lake Station 120th & Military Site

The Standing Bear Lake Station natural gas plant at the North 120th Street & Military Road location would include nine reciprocating engines for generation, along with a substation for transmission.



Natural Gas Backup

New natural gas facilities will provide greater operating flexibility and enable OPPD to further integrate renewable energy into our portfolio, while maintaining affordability, reliability and resiliency.

Adding this generation will help OPPD meet the growing energy needs of our service territory and will enable OPPD's system to remain resilient. That means OPPD can continue providing energy to our customers even when operations are impacted by a major outage event.

RICE Technology

Reciprocating engine (RICE) technology utilizes internal combustion engines, similar to a car engine. RICE facilities are typically smaller than combustion turbine generation facilities. OPPD currently uses small-scale RICE at our Elk City Station.



Why Natural Gas?



Accredited capacity



Cost-effective



Supports renewable energy integration



Cleaner energy, efficient fuel



Complements up to 600 MW of planned solar facilities



Important step in our journey to decarbonization

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