



# The BrightNight Difference

## Dispatchable

Our designs overcome the limitations of standard intermittent renewable energy

## Hybrid

We combine renewable energy sources to deliver leading dispatchability

## Optimized

Our proprietary software considers a broad set of customer data to optimize every solution

## Large-scale

BrightNight projects are replacing baseload generation previously met by non-renewable sources

## High Value – Low Cost

Innovative designs, technology selection, and our proprietary software deliver the highest value project at the lowest cost

# Greenwater

## Designed to provide transmission stability and replacement capacity for a utility partner

The BrightNight Greenwater project will feature a 200 MW / 800 MWh battery energy storage system (BESS) with an estimated 250 module energy units across eight acres of contiguous land. Situated in Pierce County, Washington, the Greenwater project will provide cost-effective, reliable, dispatchable capacity for critical load balancing needed to complement the region's intermittent, standard renewable energy solutions.

BrightNight identified the Puget Sound Energy (PSE) White River Substation as the largest potential BESS site to provide transmission value and a full suite of grid services to the utility. This finding was then confirmed by PSC's report *Energy Storage System Location Study for Puget Sound Energy*.

The Greenwater project will be developed to deliver 200 MWs of capacity at 4 hours of duration and will connect via a one-mile right-of-way (ROW) to the White River Substation.



Simulation of the Greenwater Project's battery energy storage system (BESS)

## Dispatchable capacity optimized for a utility customer

As renewable energy adoption increases across the United States, battery energy storage systems are critical to maintain grid reliability. BrightNight specializes in the development, construction, and operation of dispatchable renewable power solutions that overcome the reliability issues presented by intermittent renewable energy generation. From our customer-centric approach to our dispatchable designs and proprietary project optimization software, we're delivering what customers need to meet demand, improve reliability, and operate safely.

## Ready to talk?

If you're interested in learning more about this project, our team can provide the latest information on project permitting and construction.



### Margaret Nolan Development Manager

Margaret is an experienced renewable generation developer, having led cross-functional teams from project prospecting through to construction. This includes several 80-250 MW utility scale solar and solar+storage projects across the U.S. [margaret@brightnightpower.com](mailto:margaret@brightnightpower.com) | 773-392-7423



### Chris Wissel-Tyson Vice President of Development

Chris brings over a decade of energy, development, environmental, and analytics experience with a focus on dispatchable energy assets. Prior to BrightNight, Chris led Product Management for Doosan Gridtech and developed merchant projects for IMG Midstream. [chris@brightnightpower.com](mailto:chris@brightnightpower.com) | 925-457-593