BHE RENEWABLES

TOTAL CAPACITY – OWNED AND UNDER CONSTRUCTION 5,168 megawatts

- Solar 1,536 megawatts
- Wind 2,307 megawatts
- Geothermal 345 megawatts
- Hydro 10 megawatts
- Natural Gas 970 megawatts

PROVIDING CLEAN ENERGY SOLUTIONS

BHE Renewables, based in Des Moines, Iowa, encompasses the development, operation and commercial management of renewable energy generation, including solar, wind, geothermal and hydro. BHE Renewables produces clean energy for both the wholesale market and for customers under long-term power purchase agreements.

ALICIA R. KNAPP
President and CEO

BHE RENEWABLES OWNS AND OPERATES 1,536 MEGAWATTS OF SOLAR-POWERED GENERATION

- The 550-megawatt Topaz Solar Farms project is located in San Luis Obispo County, California.
- The 586-megawatt Solar Star development consists of two co-located projects in Kern and Los Angeles counties, California.
- BHE Renewables owns a 49% interest in the Agua Caliente solar farm in partnership with Clearway Energy. The 290-megawatt project is located in Yuma County, Arizona.
- BHE Renewables owns 98 individual community solar gardens at 28 project sites in Minnesota with a combined capacity of 98 megawatts.
- The 110-megawatt Alamo 6 and 50-megawatt Pearl solar projects are located in Pecos County, Texas.

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BHE RENEWABLES OWNS AND OPERATES 2,307 MEGAWATTS OF WIND-POWERED GENERATION

- The 54-megawatt Independence project is located near Ryan, Iowa.
- The 72-megawatt Marshall project is located in Marshall County, Kansas.
- The 81-megawatt Bishop Hill II project is located in Henry County, Illinois.
- The 158-megawatt Fluvanna II project is located in Borden and Scurry counties, Texas.
- The 168-megawatt Pinyon Pines I and 132-megawatt Pinyon Pines II projects are located near Tehachapi, California.
- The 200-megawatt Flat Top project is located in Comanche and Mills counties, Texas.
- The 212-megawatt Walnut Ridge project is located in Bureau County, Illinois.
- The 230-megawatt Mariah North project is located in Parmer County, Texas.
- The 300-megawatt Jumbo Road project is located near Hereford, Texas.
- The 300-megawatt Santa Rita project is located in Reagan and Irion counties in west central Texas.
- The 400-megawatt Grande Prairie project is located in Holt County, Nebraska.

BHE RENEWABLES IS A LEADER IN THE DEVELOPMENT AND PRODUCTION OF ENERGY FROM GEOTHERMAL RESOURCES

- Operating as CalEnergy, the company owns 10 geothermal facilities in California’s Imperial Valley with a total net capacity of 345 megawatts.

BHE RENEWABLES OWNS AND OPERATES 10 MEGAWATTS OF HYDROELECTRIC GENERATION AND 970 MEGAWATTS OF NATURAL GAS GENERATION

- BHE Renewables’ Wailuku hydroelectric facility, located in Hawaii, has the capacity to produce up to 10 megawatts of reliable, noncarbon energy.
- BHE Renewables’ natural gas-fueled plants include a 512-megawatt plant in Illinois, a 212-megawatt plant in Texas, a 50-megawatt plant in Arizona and 196 megawatts of generation in New York.

ADVANCING CLEAN ENERGY THROUGH ECONOMIC AND MINERAL DEVELOPMENT

- BHE Renewables partnered with West Virginia policymakers to build a first-of-its-kind solar-powered microgrid that will power businesses locating in a new high impact business district with 100% renewable energy. The project will be the start of an aerospace manufacturing hub that will lead to significant job growth and economic development in the state.
- Lithium – the critical mineral used in lithium-ion batteries to power cellphones, laptop computers and electric vehicles – is abundant in the brine processed at BHE Renewables’ geothermal facilities. BHE Renewables’ demonstration project to produce battery-grade lithium carbonate is expected to be on-line in 2023. Upon successful completion of the project, construction of the first commercial plant could begin as soon as 2024, leading to an environmentally responsible domestic source of lithium. The energy used for lithium production is 100% renewable.
- BHE Renewables is developing three geothermal power plants totaling 377 megawatts near its existing facilities in Imperial Valley. The plants are expected to be in-service in June 2026.