

Nuclear Power Plants in Japan 日本の原子力発電所

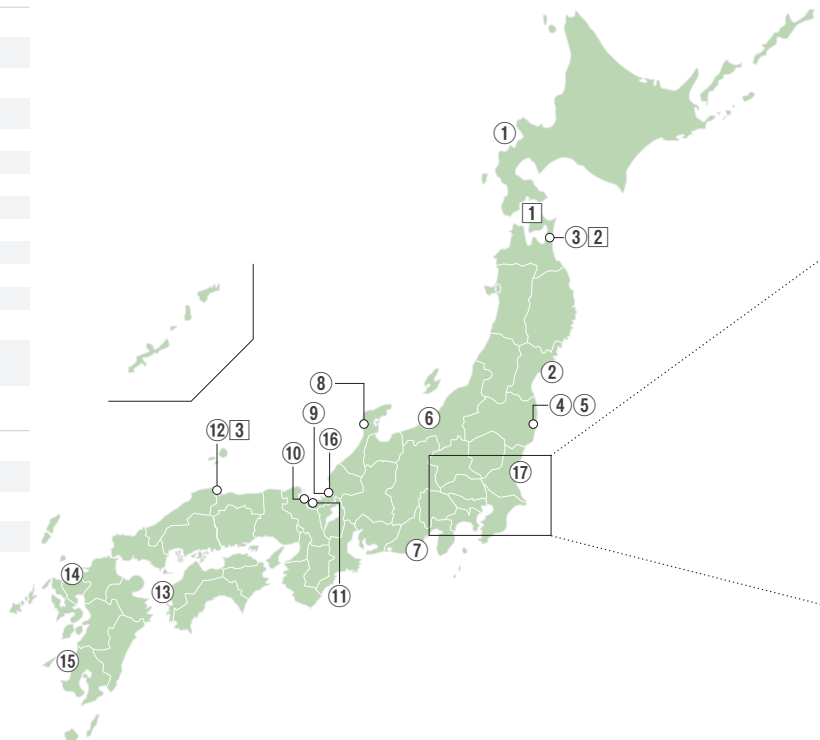
Nuclear Power Plants 原子力発電所

| Owner 所有者 | Name (Prefecture) 名称 (都道府県) | Units ユニット | (thousand of kw) (千kw) output 出力 | Reactor / furnace model 炉型 | Start of operation 稼働 開始年月 | Years of operation 経過年数* |
|--------------------------------------------------|----------------------------------------------------------------|---------------|----------------------------------------------|-------------------------------------|-------------------------------------|--------------------------------|
| Hokkaido Electric Power Co., Inc. 北海道電力 | | | | | | |
| ① | Tomari Nuclear Power Plant | 1R | 579 | PWR | 1989/06 | 27 |
| | 泊原子力発電所 (Hokkaido) | 2R | 579 | PWR | 1991/04 | 25 |
| | 北海道 | 3R | 912 | PWR | 2009/12 | 6 |
| Tohoku Electric Power Co., Inc. 東北電力 | | | | | | |
| ② | Onagawa Nuclear Power Plant | 1R | 524 | BWR | 1984/06 | 32 |
| | 女川原子力発電所 (Miyagi) | 2R | 825 | BWR | 1995/07 | 20 |
| | 宮城県 | 3R | 825 | BWR | 2002/01 | 14 |
| ③ | Higashidori Nuclear Power Plant | 1R | 1,100 | BWR | 2005/12 | 10 |
| | 東通原子力発電所 (Aomori) | | | | 10 | |
| Tokyo Electric Power Co., Inc. 東京電力 | | | | | | |
| ④ | Fukushima Power Plant No.1 福島第一原子力発電所 (Fukushima) | 1R | 460 | BWR | 1971/03 | 45 |
| | | 2R | 784 | BWR | 1974/07 | 41 |
| | | 3R | 784 | BWR | 1976/03 | 40 |
| | | 4R | 784 | BWR | 1978/10 | 37 |
| | | 5R | 784 | BWR | 1978/04 | 38 |
| | | 6R | 1,100 | BWR | 1979/10 | 36 |
| ⑤ | Fukushima Power Plant No.2 福島第二原子力発電所 (Fukushima) | 1R | 1,100 | BWR | 1982/04 | 34 |
| | | 2R | 1,100 | BWR | 1984/02 | 32 |
| | | 3R | 1,100 | BWR | 1985/06 | 31 |
| | | 4R | 1,100 | BWR | 1987/08 | 28 |
| ⑥ | Kashiwazaki-Kariwa Nuclear Power Plant 柏崎刈羽原子力発電所 (Niigata) | 1R | 1,100 | BWR | 1985/09 | 30 |
| | | 2R | 1,100 | BWR | 1990/09 | 25 |
| | | 3R | 1,100 | BWR | 1993/08 | 22 |
| | | 4R | 1,100 | BWR | 1994/08 | 21 |
| | | 5R | 1,100 | BWR | 1990/04 | 26 |
| | | 6R | 1,356 | ABWR | 1996/11 | 19 |
| Chubu Electric Power Co., Inc. 中部電力 | | | | | | |
| ⑦ | Hamaoka Nuclear Power Plant 浜岡原子力発電所 (Shizuoka) | 3R | 1,100 | BWR | 1987/08 | 28 |
| | | 4R | 1,137 | BWR | 1993/09 | 22 |
| | | 5R | 1,380 | ABWR | 2005/01 | 11 |
| Hokuriku Electric Power Company 北陸電力 | | | | | | |
| ⑧ | Shika Nuclear Power Plant 志賀原子力発電所 (Ishikawa) | 1R | 540 | BWR | 1993/07 | 22 |
| | | 2R | 1,206 | ABWR | 2006/03 | 10 |
| The Kansai Electric Power Co., Inc. 関西電力 | | | | | | |
| ⑨ | Mihama Nuclear Power Plant 美浜発電所 (Fuku) | 1R | 340 | PWR | 1970/11 | 45 |
| | | 2R | 500 | PWR | 1972/07 | 43 |
| | | 3R | 826 | PWR | 1976/12 | 39 |
| ⑩ | Takahama Nuclear Power Plant 高浜発電所 (Fuku) | 1R | 826 | PWR | 1974/11 | 41 |
| | | 2R | 826 | PWR | 1975/11 | 40 |
| | | 3R | 870 | PWR | 1985/01 | 31 |
| | | 4R | 870 | PWR | 1985/06 | 31 |
| ⑪ | Oi Nuclear Power Plant 大飯発電所 (Fuku) | 1R | 1,175 | PWR | 1979/03 | 37 |
| | | 2R | 1,175 | PWR | 1979/12 | 36 |
| | | 3R | 1,180 | PWR | 1991/12 | 24 |
| | | 4R | 1,180 | PWR | 1993/02 | 23 |
| The Chugoku Electric Power Co., Inc. 中国電力 | | | | | | |
| ⑫ | Shimane Nuclear Power Plant 島根原子力発電所 (Shimane) | 1R | 460 | BWR | 1974/03 | 42 |
| | | 2R | 820 | BWR | 1989/02 | 27 |
| Shikoku Electric Power Co., Inc. 四国電力 | | | | | | |
| ⑬ | Ikata Nuclear Power Plant 伊方原子力発電所 (Ehime) | 1R | 566 | PWR | 1977/09 | 38 |
| | | 2R | 566 | PWR | 1982/03 | 34 |
| | | 3R | 890 | PWR | 1994/12 | 21 |

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|-----------------------------------------------|----------------------------------------------------|---------------|----------------------------------------------|-------------------------------------|-------------------------------------|--------------------------------|
| Kyushu Electric Power Co., Inc. 九州電力 | | | | | | |
| ⑭ | Genkai Nuclear Power Plant 玄海原子力発電所 (Saga) | 1R | 559 | PWR | 1975/10 | 40 |
| | | 2R | 559 | PWR | 1981/03 | 35 |
| | | 3R | 1,180 | PWR | 1994/03 | 22 |
| | | 4R | 1,180 | PWR | 1997/07 | 18 |
| ⑮ | Sendai Nuclear Power Plant 川内原子力発電所 (Kagoshima) | 1R | 890 | PWR | 1984/07 | 31 |
| | | 2R | 890 | PWR | 1985/11 | 30 |
| The Japan Atomic Power Company 日本原子力発電 | | | | | | |
| ⑯ | Tsuruga Nuclear Power Plant 敦賀原子力発電所 (Fuku) | 1R | 357 | BWR | 1970/03 | 46 |
| | | 2R | 1,160 | PWR | 1987/02 | 29 |
| ⑰ | Tokai No.2 Power Station 東海第二原子力発電所 (Ibaraki) | 1,100 | BWR | 1978/11 | 37 | |
| | | | | 37 | | |

| Years of operation 経過年数 | Number of plants 基数 | Total installed capacity (thousand of kW) 合計出力(千kW) |
|----------------------------|---------------------------|-----------------------------------------------------------|
| 0~9 | 1 | 912 |
| 10~19 | 7 | 8,403 |
| 20~29 | 17 | 16,670 |
| 30~39 | 19 | 17,079 |
| 40~ | 10 | 5,896 |
| Total 合計 | 54 | 48,960 |

| Under Construction 建設中 | |
|---------------------------|----------------------------------------------------------------------------------------|
| ① | Oma Nuclear Power Plant, 1,383 thousand of kW, ABWR 大間原子力発電所 1,383千kW ABWR |
| ② | Higashi Dori Nuclear Power Plant, 1,385 thousand of kW, ABWR 東通原子力発電所 1,385千kW ABWR |
| ③ | Shimane Nuclear Power Plant, 1,373 thousand of kW, ABWR 島根原子力発電所 1,373千kW ABWR |



Source: Data are collected from various materials
 出典: 各種資料より当社作成
 * As of end of June 2016
 2016年6月末時点