

LIST OF REFERENCES - BWE BOILERS

UTILITY STEAM BOILERS



| Power plant | Owner | Country | Fuel | Firing system | Boiler type | Steam data | | | Capacity | Comm. |
|-------------------------|---------------------|----------|--------------|---------------|-------------|------------|-----|-------------|----------|-------|
| | | | | | | t/h | bar | °C | MWe | Year |
| Hazira | Essar | India | Coal/Gas/Oil | Front | 1 | 487 | 141 | 540/540 | 150 | 2012 |
| Amager 1 | Vattenfall | Denmark | Gas/Oil/Bio | Front | 2 | 500 | 185 | 562/540 | 80* | 2009 |
| Avedøre 2 | Dong Energy | Denmark | Gas/Oil/Bio | Corner | 3 | 1067 | 305 | 582/600 | 415 | 2001 |
| Nordjylland 3 | Vattenfall | Denmark | Coal/Oil | Corner | 3 | 972 | 290 | 582/580/580 | 415 | 1998 |
| Ensted 3 Bio | Dong Energy | Denmark | Wood/Straw | Grate | 2 | 122 | 210 | 542 | 38 | 1998 |
| Skærbæk 3*** | Dong Energy | Denmark | Gas/Oil | Corner | 3 | 972 | 290 | 582/580/580 | 415 | 1997 |
| Rostock*** | EnBW/Vattenfall/RWE | Germany | Coal/Oil | Boxer | 3 | 1501 | 262 | 545/562 | 500 | 1994 |
| Staudinger 5*** | E.ON | Germany | Coal/Oil | Boxer | 3 | 1501 | 262 | 545/562 | 500 | 1992 |
| Fyn 7 | Vattenfall | Denmark | Coal/Oil | Corner | 3 | 1180 | 250 | 540/540 | 400 | 1991 |
| Asnæs 2 | Dong Energy | Denmark | Coal/Oil | Boxer | 1 | 436 | 155 | 540/540 | 140 | 1991 |
| Stadtwerke Hannover 1+2 | | Germany | Coal/Oil | Front | 2 | 430 | 185 | 540/540 | 145 | 1989 |
| Morupule 1-4 | | Botswana | Coal/Oil | Front | 1 | 160 | 90 | 513 | 33 | 1988 |
| Nordjylland 2 | Vattenfall | Denmark | Coal/Oil | Boxer | 2 | 910 | 199 | 535/535 | 305 | 1987 |
| Walsum 9 | Evonik Steag | Germany | Coal/Oil | Corner | 2 | 1152 | 200 | 535/532 | 410 | 1987 |
| Nordkraft 8 | Elsam | Denmark | Coal/Oil | Boxer | 2 | 835 | 187 | 535 | 269 | 1986 |
| H.C. Ørsted 7 | Dong Energy | Denmark | Coal/Oil/Gas | Front | 1 | 396 | 115 | 540 | 88 | 1985 |
| Volkswagenwerk 1+2 | | Germany | Coal/Oil | Front | 2 | 430 | 185 | 540/540 | 146 | 1985 |
| Herning | Dong Energy | Denmark | Coal/Oil/Gas | Front | 1 | 425 | 115 | 525 | 89 | 1982 |
| Svalbard 1+2 | SNSK** | Norway | Coal | Stoker | 1 | 40 | 45 | 460 | 8 | 1982 |
| Asnæs 5 | Dong Energy | Denmark | Coal/Oil | Boxer | 2 | 190 | 190 | 540/540 | 700 | 1981 |

Boiler Type

1 : Drum
 2 : Once through subcritical
 3 : Once through supercritical

* 250 MJ/s Steam based district heating and 80 MW electricity
 ** Store Norske Spitsbergen Kulkompani
 *** Partial Scope
 **** Engineering phase