

Ports with at least one cruise berth with Onshore Power Supply (OPS)



Plugging in at ports with onshore power supply (OPS) allows ship engines to be switched off, reducing emissions by up to 98%, depending on the mix of energy sources, according to studies conducted by a number of the world's ports and the U.S. Environmental Protection Agency.

Onshore power supply (OPS) is also referred to as shoreside electricity (SSE), shore connection, shore-to-ship power (SSP), alternative maritime power (AMP), high-voltage shore connection (HVSC), or cold ironing.

ACTIVE 35

- CANADA Halifax, NS | Montreal, QC | Vancouver, BC
- CHINA Guangzhou | Qingdao | Sanya | Shanghai | Shenzhen | Tianjin | Xiamen
- DENMARK Aarhus
- GERMANY Hamburg | Kiel | Rostock
- ICELAND Hafnarfjörður
- LATVIA Ventspils
- MALTA Valletta
- NORWAY Ålesund | Bergen | Fredrikstad | Karmsund (Haugesund) | Kristiansand | Lyngdal | Skjolden (Sognefjord)
- SOUTH KOREA Incheon (Seoul)
- SWEDEN Verkö
- UK Southampton
- USA Brooklyn, NY | Juneau, AK | Long Beach, CA | Los Angeles (San Pedro), CA | Miami, FL | San Diego, CA | San Francisco, CA | Seattle, WA

FUNDED 23

- AUSTRALIA Sydney
- CANADA Victoria, BC
- FRANCE Marseille | Toulon
- GREECE Piraeus (Athens) | Heraklion
- ITALY Genoa | La Spezia | Livorno | Civitavecchia (Rome) | Savona
- NETHERLANDS Amsterdam | Rotterdam
- NORWAY Flåm | Oslo | Stavanger | Tromsø
- SPAIN Barcelona | Bilbao | Cádiz | Tarragona
- SWEDEN Stockholm
- UK Portsmouth

PLANNED 16

- DENMARK Copenhagen | Fredericia | Skagen
- ESTONIA Tallinn
- FINLAND Helsinki | Mariehamn
- FRANCE Le Havre
- GERMANY Bremen
- ICELAND Reykjavik
- NORWAY Arendal | Trondheim
- SWEDEN Goteborg (Gothenburg) | Helsingborg (Scania)
- UK Tyne
- USA Fort Lauderdale, FL | Galveston, TX

