Discharge of warm water from nuclear power plants 2016-2021 (HOLAS 3)

HOLAS 3 data set on Nuclear power plants discharge water outlets for 2016-2021.

The coverage of the data set is full, except for the Leningrad power plant the data is not available.

Attribute specifications and units

NPP: name of the plant

TWh_2016 - 2021: Heat Load (TWh) per year

average: Average temperature change of coolant water (°C)

Simple

Date (Publication)	2023-02-24
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/ca3fb679-8f4e-4c1f-93b7-7eb6ae8e9e0c
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Production and industrial facilities • Hydrography
GEMET	• impact source • environmental impact
Keywords	• MADS • HOLAS3 • human activities
Use constraints	Other restrictions
Other constraints	Use constraints: Data can be used freely given that the source is cited (following creative commons license CC-BY). The source should be cited as: "HELCOM HOLAS 3 Dataset (2023)".
Access constraints	Other restrictions
Other constraints	Access constraints: No limitations on public access.
Spatial representation type	Vector
Metadata language	English
Topic category	• Environment

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Begin date	2016-01-01 Unknown
End date	2021-12-31 Now
Unique resource identifier	EPSG:3035
Distribution format	• ESRI Shapefile (1.0)
OnLine resource	Download dataset (WWW:LINK-1.0-http--link)
OnLine resource	Open in Map Viewer (WWW:LINK-1.0-http--link)
Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08

Statement	The list of active NPPs was provided from the HELCOM MORS Discharge register. The heat load values and locations of outlets were provided by nominated members of HELCOM MORS Expert group.
File identifier	ca3fb679-8f4e-4c1f-93b7-7eb6ae8e9e0c XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2023-02-24T13:43:05

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Overviews

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