

Section	Description
Resource Title	Fuelwood - Demand
Resource Abstract	Timber is an important resource provided by forest ecosystems that is typically processed into three different products: round wood, industrial wood or fuel wood. In a sustainable forest management cycle, timber production is limited to the net biomass increase in order to keep the forest inventories stable. Sustainably produced fuel wood, such as firewood, charcoal, chips, pellets, and sawdust management, can hence be a promising alternative for renewable energy production. The selected indicators aim to reflect potential fuel wood production, its actual usage and the current need for it at the scale of Alpine Space municipalities.
Resource Type	Dataset
Resource locator	http://www.alpes-webgis.eu/?X=850359.92&Y=5947762.56&zoom=6&lang=en&focus=focus_alpes&bgLayer=alpes.osm.stamentoner.60002&layers=alpes.alpinespace.40001.wms,alpes.essi.10041&catalogNodes=101000000,101000005&layers_opacity=1,0.7
Unique Resource Identifier	BQMC-5P47-T94Z-HBAA
Resource Language	eng
Topic Category	Environment Economy
Keyword value	Energy resources(INSPIRE Spatial Data Theme) Fuel wood (GEMET Concepts) Forest (GEMET Concepts) Biomass (GEMET Concepts)
Originating controlled vocabulary	- title: GEMET - INSPIRE themes, version 1.0 - date: -dateType: publication -date: 2008-06-01 - title: GEMET - Concepts, version 4.0.1 - date: -dateType: publication -date: 2017-06-28
Geographic bounding box	West = 1.986194 East = 18.622061 North = 50.068114 South = 42.700501
Coordinate reference System	EPSG: 3035 (ETRS89, LAEA)
Temporal extent	From 2012-01-01T11:15:00 to 2012-12-31T11:15:00
Date of publication	2017-07-24 T11:15:00

Lineage	The usage of fuel wood as an energy source is largely varying across the Alps and high-resolution data on energy consumption is scarce. Hence, this indicator is based on the fuelwood consumption at the NUTS2 level. Building area from the open-street-map data, together with the heating degree days are used to disaggregate the amount of fuelwood required at municipality level.
Spatial resolution	100000
Specification	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services, date of publication: 2010-12-08.
Degree	Null
Conditions applying to access and use	CC BY-NC 4.0
Limitations on public access	No Limitation
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Metadata date	2018-04-20
Metadata language	eng