

The D&V Data Cube

File format of all files in the cube:	NetCDF4, CF-1.8
File dimensions (time, lon, lat):	time [seconds since 1970-01-01T00:00:00+00:00], lat, lon
Fill Value	NaN

Fact Sheet Direct Normal Solar Radiation (DNI)

Data source	MVIRI/SEVIRI on METEOSAT
Identifier of data record / DOI:	CM-23295 / DOI:10.5676/EUM_SAF_CM/SARAH/V002_01
Folders in Data Cube	CMSAF_CDR_DNI_M CMSAF_CDR_DNI_D CMSAF_ICDR_DNI_M CMSAF_CDR_DNI_D
CMSAF	Data provider: Satellite Application Facility on Climate Monitoring
CDR	Climate Data Record
ICDR	Interim Climate Data Record
DNI	Direct Normal Irradiance
M	Temporal Resolution: Monthly
D	Temporal Resolution: Daily
Unit of geophysical variable:	W / m ²
Temporal Resolution in Data Cube	Monthly mean
Spatial Resolution in Data Cube:	0.05°
Values re-sampled for D&V Cube:	No
Resampling method applied:	non
Temporal Coverage Climate Data Record:	
Start date and time:	Monthly & Daily resolution: 1983-01-01T00:00
End date and time:	Monthly resolution: 2017-12-01T00:00 Daily resolution: 2017-12-31T00:00
Temporal Coverage Interim Climate Data Record	
Start date and time:	Monthly & Daily resolution: 2018-01-01T00:00
End date and time:	Monthly resolution: 2020-12-01T00:00 Daily resolution: 2020-12-31T00:00
Known gaps in the series:	non
Missing value:	NaN
Changes in Retrieval / Processing:	Non, SARAH-2.1 throughout