

Data identification

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| Title | Longterm yearly average of daily totals of potential photovoltaic electricity production – Kyrgyz Republic |
| Date | 2017-06 |
| Date type | Publication |
| Abstract | Longterm yearly average of potential photovoltaic electricity production (PVOUT) in kWh/kWp, covering the period 1999-2015 |
| Purpose | Assessment of PV power production potential for a free standing PV power plant with modules mounted at optimum tilt to maximize yearly PV production |
| Unique resource identifier | 388de26f-a7c7-ae34-1ebe-bdcb21b2d3cc |
| Supplemental information | This is an output from the contract on solar resource assessment and mapping, signed between the World Bank Group and Solargis. This activity is funded and supported by the Energy Sector Management Assistance Program (ESMAP), a multi-donor trust fund administered by The World Bank, under a global initiative on Renewable Energy Resource Mapping. |
| Keywords | Solar resource data, PVOUT, Potential photovoltaic electricity production, Long-term average, Solargis, World Bank, ESMAP |
| Legal constraints | Copyright: PV power potential data © 2017 Solargis. The data is published under a Creative Commons Attribution license (CC BY 3.0 IGO) |

1. Point of contact

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2. Point of contact

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|----------------|--------------------------------------|
| Topic category | Climatology, meteorology, atmosphere |
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Extent

Geographic bounding box

| | |
|-------------|------|
| West bound | 69.0 |
| East bound | 81.0 |
| South bound | 39.0 |
| North bound | 44.0 |

Spatial resolution

| | |
|----------|---------|
| Units | arc-sec |
| Distance | 30.0 |

Lineage

| | |
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| Statement | Potential photovoltaic electricity production is calculated by Solargis algorithms |
| Description | PVOUT calculated by Solargis algorithms and data. Main inputs: Global irradiation at optimum tilt (GTI) and air temperature (TEMP) |

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Metadata author

| | |
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