

# Package: mrdieter (via r-universe)

August 26, 2024

**Type** Package

**Title** MadRat DIETER Input Data Package

**Version** 0.1.1

**Description** The mrdieter package contains data preprocessing for the DIETER model.

**RoxygenNote** 7.2.0

**Encoding** UTF-8

**Depends** R(>= 2.10.0), magclass(>= 3.17), madrat(>= 2.5.1), mrcommons(>= 1.7.1)

**Imports** dplyr, reshape2, rlang,

**License** LGPL-3 | file LICENSE

**Suggests** covr

**Date** 2022-07-08

**Repository** <https://pik-piam.r-universe.dev>

**RemoteUrl** <https://github.com/pik-piam/mrdieter>

**RemoteRef** HEAD

**RemoteSha** f3b1631895ddd28355532a070743dec96175a507

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mrdieter-package      *mrdieter: MadRat DIETER Input Data Package*

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**Description**

The mrdieter package contains data preprocessing for the DIETER model.

**Author(s)**

**Maintainer:** Falk Benke <benke@pik-potsdam.de>

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calcElectricityDemand      *Calculate electricity demand*

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**Description**

Calculate electricity demand

**Usage**

```
calcElectricityDemand()
```

**Value**

A [magpie](#) object.

**Author(s)**

Falk Benke

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convertPLEXOS      *Convert PLEXOS data*

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**Description**

Convert PLEXOS data

**Usage**

```
convertPLEXOS(x)
```

**Arguments**

x      A [magpie](#) object returned from [readPLEXOS\(\)](#).

**Value**

A [magpie](#) object.

**Author(s)**

Falk Benke

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readPLEXOS

*Read PLEXOS World 2015 Electricity Demand*

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**Description**

Read PLEXOS World 2015 Electricity Demand

**Usage**

readPLEXOS()

**Value**

A [magpie](#) object.

**Author(s)**

Falk Benke

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