



Global Water
Partnership
Mediterranean



UNECE



AUSTRIAN
DEVELOPMENT
COOPERATION



OSeMOSYS support, GitHub and Drin model

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OSeMOSYS

Where to find it?

www.osemosys.org



Reference: M. Howells et al., OSeMOSYS: The Open Source Energy Modeling System: An introduction to its ethos, structure and development, Energy Policy, 39(10), 2011, p.5850-5870

What is GitHub? And why it is important?

- GitHub is a hub where all developers store, share and maintain their codes.
- Each project has its own folder or (repository) also called (repo) that can be shared with other developers or users.
- Each project has its unique url and can be downloaded using the url.
- It encourages transparency, reproducibility and collaboration.







Where should I go if I have any question?

1. Have a look at the material available on <http://www.osemosys.org/get-started.html>
2. Have a look at osemosys documentation: <https://osemosys.readthedocs.io/en/latest/>
3. Ask your question at the OSeMOSYS forum: <https://groups.google.com/g/osemosys>

OSeMOSYS Forum: <https://groups.google.com/g/osemosys>

Conversations




Search conversations within osemosys@goo...
















☆ OSeMOSYS 355 members1–30 of 392 < >

Welcome to the forum of the OSeMOSYS Community!

For more information on the OSeMOSYS tool, please refer to the related website: www.osemosys.org, and the user manual: <https://osemosys.readthedocs.io/>.
To access the OSeMOSYS code and to contribute to the development and further enhancement of the tool, please have a look to the related OSeMOSYS GitHub repository: <https://github.com/OSeMOSYS/OSeMOSYS>.



 sim...@gmail.com, ... mariyan...@gmail.com 4	Battery Storage – Hi group, I was exercising modeling from scratch and the networking is right but the cloud result	Jul 6 ☆
 giorgosavger...@gma..., ... jabrane.sl...@gmai... 14	 Modelling different storage technologies – Hello Geogios, could you please tell us more about how you managed to solve the problem, I also...	Jun 26 ☆
 mohammad tahavori, Yassin Yehia Rady 2	Results. Pyomo Version – Actually this what I asked you !! We need a short code to write the results Sent from my iPhone On	Jun 21 ☆
 Rakia ENIT, Alex Kell 2	FlexTool error – Hi Rakia, Thanks for your message. This error message could be for a number of reasons. For instance,	Jun 21 ☆
 uma...@gmail.com, lalli...@gmail.com 8	Need Infor to Input Data for Backstop into the Interface on H03 – Hi Umar, Please could you take a look at the instructions on visualising results in the...	Jun 21 ☆
 fatma9...@gmail.com, lalli...@gmail.com 5	Results Visualization – Hi Lucy, Thank you. I will finish the lectures and hopefully, we can found a solution tomorrow. Best	Jun 20 ☆
 hzew...@gmail.com, lalli...@gmail.com 12	Greetings – Hi, I looked at your results.txt and it shows that the model ran successfully now. If you follow the	Jun 20 ☆
 ab.a...@gmail.com	Confusion to Run Momani Osemosys – Dear Community, I am confused in using osemosys via momani. I did run the osemosys short code and	Jun 20 ☆
 Rakia ENIT, lalli...@gmail.com 3	error extracting data – Hi Lucy, Thank you for your reply. Yes I think that was the mistake, I have no more this error	Jun 20 ☆
 hzew...@gmail.com	Hands on 3 – Hello there. How are you? I hope you are doing well. I have been reworking the hands-on exercise 3,	Jun 20 ☆
 tranhoan...@gmail.com, lalli...@gmail.com 4	running time – Hi, That error message suggests that there is a problem with the data you entered in Hands On 6.	Jun 20 ☆
 Abu Sumon, lalli...@gmail.com 2	completed all the lectures and quizzes but the progress shows 95% – Hi Abu, Thanks for your message and great that you've completed everything. I h...	Jun 19 ☆

What about the Drin Model?

Where to find it?

<https://github.com/kth-desa/UNECE-capacity-building>

The screenshot shows the GitHub repository page for **KTH-dESA/UNECE-Capacity-Building**. The repository has 2 watchers and 0 stars. The main branch is **main** with 1 branch and 0 tags. The repository contains 59 commits, with the latest commit by **vignesh1987** 14 hours ago adding scene 1 and 2 codes.

File	Commit Message	Time Ago
CB_osemosys	data_empty file decluttered	2 days ago
drin	trying to fix errors	17 hours ago
drina	scen 1 and 2 codes added	14 hours ago
results	added gitkeep for the results folder	4 days ago
.gitignore	unhashing drina contents from gitignore	18 hours ago
LICENSE	Initial commit	5 days ago
README.md	Update README.md	2 days ago
cb_adv_example.ipynb	latest commit	yesterday
cb_simple_example.ipynb	latest commit	yesterday
environment.yml	added environment list to the parent folder	4 days ago

The **README.md** file contains the following text:

UNECE-Capacity-Building

Repository for the two capacity building workshops for the DRIN and the DRINA River Basin case studies

Binder link for the simple exercise using OSeMOSYS [launch](#) [binder](#)

Binder link for advanced example using OSeMOSYS [launch](#) [binder](#)

About
Repository for the two capacity building workshops for the DRIN and the DRINA River Basin case studies

Releases
No releases published
[Create a new release](#)

Packages
No packages published
[Publish your first package](#)

Languages

Language	Percentage
Jupyter Notebook	51.7%
HTML	47.9%
Python	0.4%

Its time for menti ...