Python, GRASS & Leaflet to generate the "solar electricity" indicator

The Leading Project (where ideas come from...)

EnergizAIR


EnergizAIR
.eu
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Saturday, 27 August
Welcome to the EnergizAIR project!
EnergizAIR adds positive indicators about the part of the energy needs that were covered thanks to renewable energy sources in the weather forecast.
Belgium, France, Italy, Portugal and Slovenia are part of this Intelligent Energy Europe project, which has now welcomed Germany, Hungary, Spain, Sweden and the UK. The new countries are on the starting block to get to their weather forecasts with EnergizAIR indicators.
EnergizAIR's indicators (last seven days)
Solar PV
Wind
Solar Thermal
Sweden
United Kingdom
Germany
Belgium
France
Hungary
Slovenia
Portugal
Spain
Italy
search...
OK
WATCH THIS
ENERGIZAIR ON YOUR WEBSITE
In the spotlight
Battery assets lead winning projects in National Grid tender https://t.co/oxPmbhZhZK
@ Weather Energy
RT @lgsolaruk: What a story - #solar and wind 'cheaper than new nuclear' by the time Hinkley is built https://t.co/K5D5A3aw5W #solarwin
@ Weather Energy

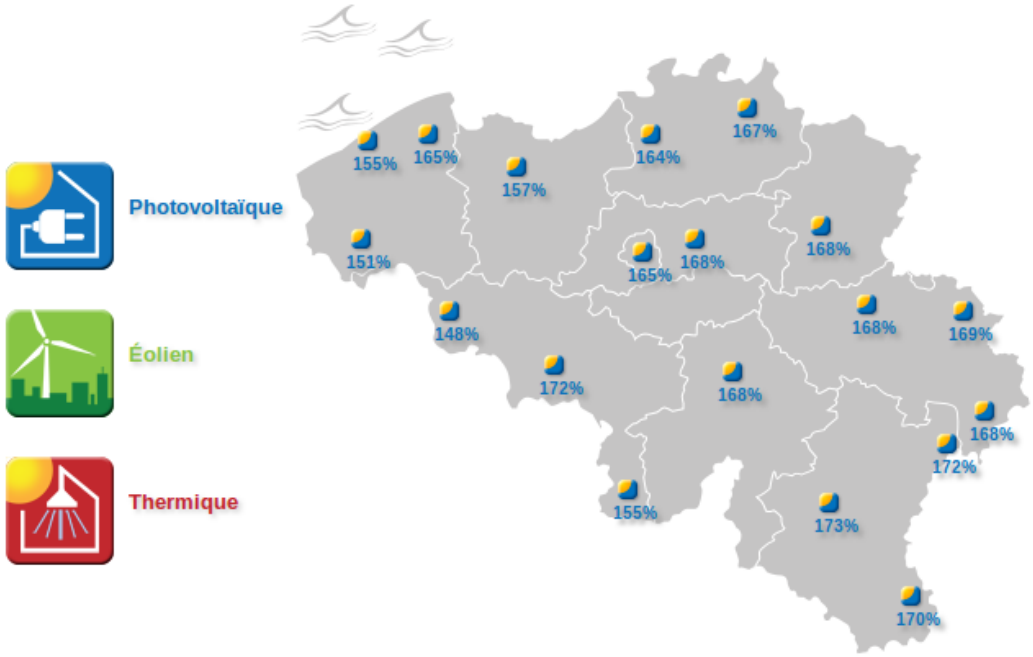
La météo des énergies renouvelables

Découvrez la météo des énergies renouvelables !

Avec la météo des énergies renouvelables, l'APERe (Association pour la Promotion des Energies Renouvelables) vous propose de compléter votre bulletin météo par les données énergétiques solaires et éoliennes qui lui correspondent.

Vous comprendrez la relation entre la couleur du ciel et l'énergie renouvelable que vous produisez.

Indicateurs renouvelables (pour hier)



Data: source

TMY

CSV

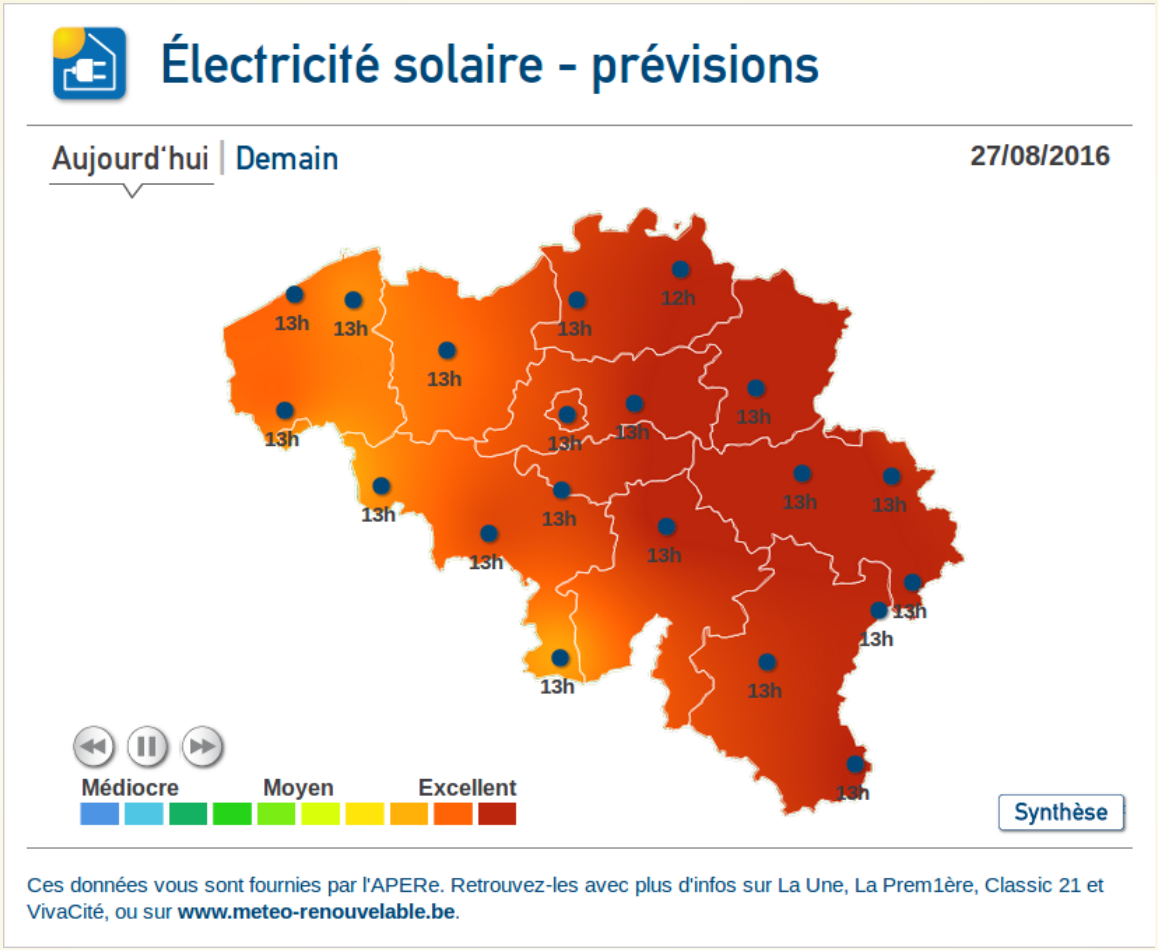
GRASS

Python scripts

Generate maps

Save them as PDF

Leaflet



#VaVersLeSoleil IFrame

PAGE TITLE

My homepage link.

And some code:

```
print('hello world')
print('hello world')
print('hello world')
print('hello world')
print('hello world')
print('hello world')
```

Et voilà.

The interactivity of this presentation has been done thanks to reveal.js

https://github.com/hakimel/reveal.js

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Thank **YOU** for your kind attention.

This presentation is available at

https://github.com/jphuart/openjph-presentations/tree/master/FOSS4G-2016

Thanks to reveal.js https://github.com/hakimel/reveal.js