# Councelling 02-22-2023

* Writing a report for pre-project? When is the deadline?

We find agreement. Ask Marta.

* Calculation of wind speed at 100 m, what method to use?

Logarithmic is better for 10 m wind speed. Will iinterpolate using CMIP and

Access different height data and interpolate instead of extrapolating.

* 5MW turbine?

We approximate Gaussian the power curve instead of using the exact (not continuous)

For now pick turbine, make code work, then find out how the impact is on final result.

* Irradiance (PV) is usually modeled 21 % better than reality, should it be reduced in our project?

NO!

* Scripts from past MSc projects
* Table 2 Capital cost of technologies

Use Github repository for costs that Pypsa community has.

* How is the exam conducted?

Prepare report and oral discussion (20-30 pg).

Notes from Ebbe:

* Atlite:
* Download from ESGF
* ERA5 vs UERRA

**To do:**

* Find requirements in course catalogue