

Climathon - Idea/solution description

City	Bologna	Challenge	optimization of energy consumption
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Description

1. General Summary

The project idea for Bologna's Climathon based on the necessity to reuse thermal energy that industry sector has wasted so far. Our idea is reuse that energy to supply service industry and house heating demand. There are a lot of data set about the production and the use of thermal energy in Arpae CKAN portal, for that reason we propose to develop and link that data.

2. Climate Impact

The principal sources of CO2 emissions are transport, industrial productions, house heating and tertiary sector in general. Our project is focused on reduction of CO2 emissions, first of all about the reuse waste thermal energy produced during the industrial process. That energy should be thermal source to be taken advantage of.

3. Team

We are two communication specialist, mainly in institutional communication. At the moment we are doing an internship in Arpae (Regional Agency for Energy and Environmental Prevention). The last member is an environmental engineer that work in Arpae. She focused on the develop Arpae's role in regional energy system.



4. Future plans (if any)

First of all we intend test every kind of opportunities to increase and to enhance the energy open data use. The second step of start up is the creation team of expert. The other profile requires are open data analyst, a business planner and ICT developer.

