

THE ENVIRONMENTAL FOOTPRINT OF FUAJ – France

SUMMARY

Project description: FUAJ chose to submit a project for the realization of environmental footprints in all Youth Hostels certified by an environmental label, The Green Key.

Project type: Energy Efficiency, Water, Education in Sustainability

National Association: FUAJ

Project location: Belle-Ile en Mer YH, Biarritz YH, Boulogne-sur-Mer YH, Cadouin YH, Cancale YH, Carcassonne YH, Grenoble YH, La Clusaz YH, Lanslebourg YH, Lorient YH, Pontivy YH, Rennes YH, Rouen YH and Strasbourg YH

Estimation of number of reduced tonnes of CO₂: reduced current CO₂ emissions of 17%. The amount estimated by Eeva Tourisme based on current available data are of 1kg of CO₂ per night, which equals to a total of 183,5 tonnes per year.

Total funds requested: £10,000

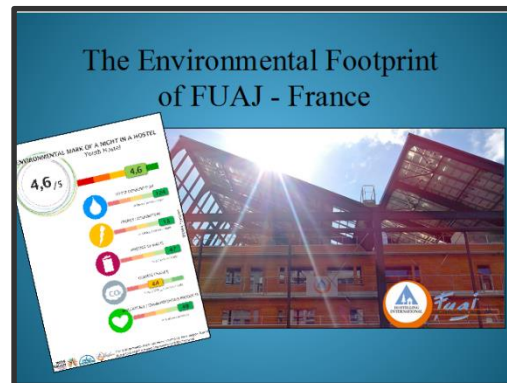
Total project cost: £27,761.50

Annual £ saves and ROI (Return On Investment): With this tool, it will be possible to save on average between 0.43 GBP (0.50€) and 1.71 GBP (2€) per night per person, which equals for a hostel with 30,000 overnights between 13,205.25 GBP (15 000€) and 52,831.80 GBP (60 000€). For the whole project, the total estimated savings are between 80,693.96 GBP (91 730€) and 322 835.20 GBP (367 000€) per year. The tool also allows to reduce around by 20% the water consumption, by 22% the energy consumption, by 27% the waste generated, to increase by 30% the organic or eco-labeled purchases and to reduce by 17% the CO₂ emissions. (These figures are from the results of more than a hundred hotels have made this approach.)

For example, for Paris le d'Artagnan Youth Hostel, the estimated profits could be 20,912.36 GBP (24,481.81€) and for Paris Yves Robert Youth Hostel 2,343.19 GBP (2,743.14€) (because it is a new building) net of investments.

Why this project should be funded ahead of others: FUAJ would like to develop this approach and to obtain a real environmental “cartography” of its establishments in order to make ecology rhyme with economy and to offer to its members Youth Hostels more responsible at reasonable prices.

So, this project is very important because we have to protect our environment and this approach would also improve our Environmental Footprint and reduce our environmental impacts. And it will launch a dynamic and maybe motivate some Hostels to join this initiative and reduce their environmental impact.





DETAILED PROJECT INFORMATION

Purpose/objectives of the project activity

The aim of this Environmental Mark is obviously for Youth Hotels to know their environmental impact and to identify actions to limit it, but it also allows for the consumers to obtain reliable environmental information and be able to make comparisons.

➤ Introduction:

FUAJ chose to submit a project for the realization of environmental footprints in all Youth Hostels certified by an environmental label, The Green Key.

Indeed, FUAJ has already realized these footprints as part of a free partnership with the Regional Tourism Committee of Paris Ile-de-France for the Youth Hostels of Paris Le d'Artagnan and Paris Yves Robert.

This Regional Tourism Committee in its dynamic building of a tourist offer in favour of Sustainable Development, and also because of the Grenelle laws (national commitment for environment), launched in 2014 a dynamic environmental posting through a tool named "MALICE".

And FUAJ joined this approach and finalized a partnership for free in September 2014 and chose these 2 Youth Hostels of Paris to participate in this precursory approach in 2015 and they obtained a remarkable result, reflecting their commitments in favor of Sustainable Development (both are Green Key approved), with a rating of 4.4/5 for the Paris le d'Artagnan YH and a rating of 4.6/5 for Paris Yves Robert YH.

So today FUAJ wishes to extend this very promising approach for Sustainable Development, step by step because it is cost money, thus FUAJ submit this project, first for Youth Hostel Green certified. The aim of this Environmental Mark is obviously for Youth Hotels to know their environmental impact and to identify actions to limit it, but it also allows for the consumers to obtain reliable environmental information and be able to make comparisons.

➤ Project description:

This project consists in realization of environmental footprints for the Youth Hostels of Belle-Ile en Mer, Biarritz, Boulogne-sur-Mer, Cadouin, Cancale, Carcassonne, Grenoble, La Clusaz, Lanslebourg, Lorient, Pontivy, Rennes, Rouen and Strasbourg (All are The Green Key certified and most of them also HI-Q&S certified).

To realize this footprint, we will use the same tool "Malice" created by EVEA Tourism, which allows to obtain a detailed analysis and an action plan to identify operations to be set up to limit its environmental impact but also to reduce costs and obtain an "Environmental Mark / Footprint", presenting the real environmental profile of the establishment.

This environmental footprint describes the average consumption of water and energy, the quantity of generated waste, greenhouse gas emissions and the percentage of ecological and biological products used for a night in accommodation.

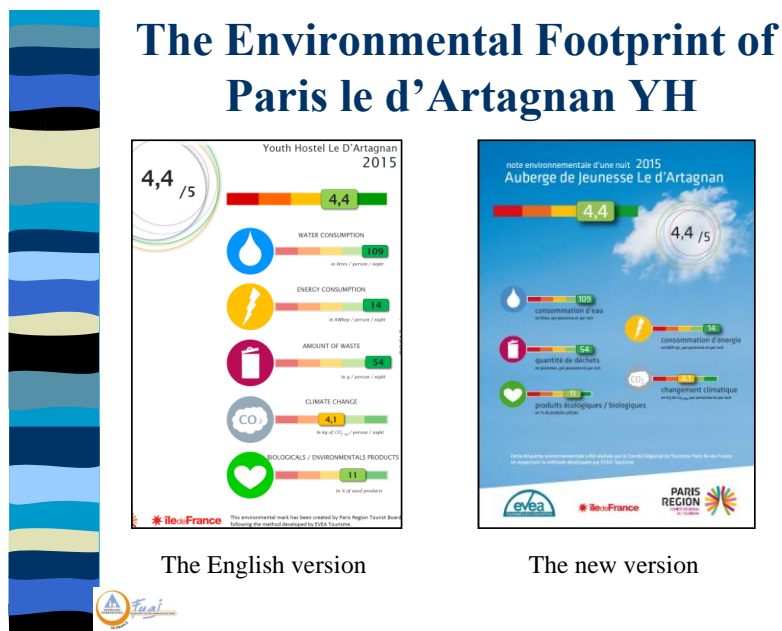
Methodology (How), Monitoring plan, Contribution of the project activity to sustainable development, Environmental impacts, Estimations of emission reductions, Saved Funds and ROI, Communication plan/ideas for guests and stakeholders:

So, first we will have a meeting with the managers concerning to explain concretely this approach. Then, there will be an audit realized in all the buildings and on each service and all data for one year of functioning will be transmitted to complete the software (concerning their water consumption, electricity, the quantity of linen sent to laundry, the quantity of products used for breakfast with their origin...

All these data will be informed in the “Malice” software.

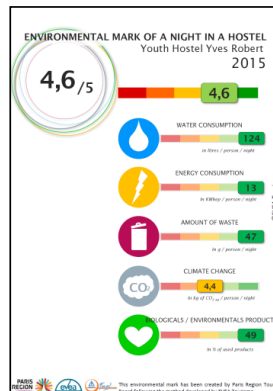
Thus, we will obtain an environmental profile of all these Youth Hostels and an action plan allowing us to identify actions to be set up to improve our profiles, to limit our impacts but also to identify opportunities for savings.

Examples of the representation of the Environmental Footprint for customers and employees

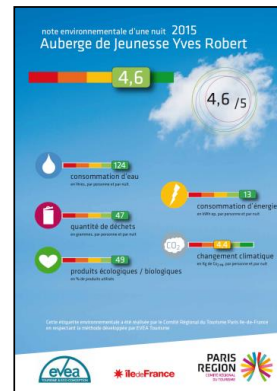




The Environmental Footprint of Paris Yves Robert YH



The English version



The new version

With this tool, it will be possible to save on average between 0.43 GBP (0.50€) and 1.71 GBP (2€) per night per person, which equals for a hostel with 30,000 overnights between 13,205.25 GBP (15 000€) and 52,831.80 GBP (60 000€). For the whole project, the total estimated savings are between 80,693.96 GBP (91 730€) and 322 835.20 GBP (367 000€) per year. The tool also allows to reduce around by 20% the water consumption, by 22% the energy consumption, by 27% the waste generated, to increase by 30% the organic or eco-labeled purchases and to reduce by 17% the co2 emissions. (These figures are from the results of more than a hundred hotels have made this approach.)

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