



OUR PROPOSAL

for supporting EFCC-DFI to enhance Carbon Calculator

Our proposal is aimed to reach a framework agreement with EFCC-DFI. This is a DRAFT proposal and it will be completed later with all detailed conditions if an expression of interest will be done by the customer.

DNV GL proposal provides three modular steps:

1. the **validation of the Carbon Calculator tool by DNV GL**, stating that the methodology used by the tool to quantify the carbon footprint of the foundations is according to the requirements of the most important international standards (EU P.E.F., ISO/TS 14067, EN 15804, etc...); Our effort will be performed through a "desk-review" activity on the protocol that is the basis of the carbon calculator tool and at least on one actual application.

This will be followed by the preparation of a report, the technical review by a person who has not carried out the previous tests and, finally, the issue of a validation statement.

Our engagement for step no. 1 would cost around € 3,500.

This cost should be charged to EFCC/DFI Associations, which will be the signer of the agreement.

2. The validation statement mentioned in step 1 cannot be used as a certificate of conformity. For that purpose it is necessary to verify each specific application of the methodology. The second verification step will be therefore the **certification of the application of the tool for a specific project**, when required by EFCC-DFI associated Organizations.

The cost of the certification will vary in function of the number of foundations included in the project according to the following table:

Number of foundations included in the CPF calculation	Price €
Up to 3	1500
Up to 5	1900
Up to 10	2300
Up to 15	2600

These costs will be charged to each EFCC-DFI associated Organization asking for certificates within the frame agreement. If the number of foundations included in the project is higher than 15, the price will be determined on a case by case basis.

The Organization will provide to DNVGL evidences (such as "as built" designs) showing the correspondence between the CPF foundation calculations and the foundations as they were actually constructed

3. We propose also a third step, that is the **statement of “reduction”** and, then, **“neutralization”** of the emissions according to **DNV GL Carbon Neutrality Protocol**.

If the company is able to demonstrate the capability to reduce or neutralize the CO₂ emissions of its specific applications.

Our cost for steps no. 3 should be calculated case by case.

OUR VISION

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