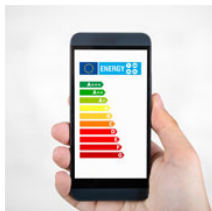


ENERGY SAVING CALCULATOR FOR MOTOR MANUFACTURING FIRM



The Client

The client is one of the prominent Motor Manufacturing Firms in Germany.

The Requirement

Client approached Flatworld Solutions with a general idea of energy calculating solution. He wanted it to have the following features:

1. Should compare motor capacity in RPM, and highlight the amount of energy saved
2. Default language should be German
3. Calculation should be accurate and precise
4. Should be a web based tool with pleasant user interface

The Challenge

Our customer wanted to show how efficient their motors are in terms of energy saving. He wanted to showcase his customers that motors can be energy efficient, and its possible for them to readily compare and choose the motors based on its performance and energy saving features.

The real challenge ahead of Flatworld Solutions was that the client wanted "energy saving calculator" to be a web-based application as well. However, he was not sure if the solution was feasible and could be achieved or not, as he had just a vague idea of what he wanted the solution to achieve, but didn't have any reference to share. Moreover, as this was a one-of-a-kind of project, probably the first energy calculating tool, this made the project a lot more challenging and interesting for our team to work on.

Our Solution

Software application developers at Flatworld Solutions had continuous discussion with the client's team to understand their requirements precisely. They first developed a working prototype for the energy saving calculator which came out exactly the way client had imagined. Our team then developed the final web based solution that met client's requirements beautifully, and the result was a web based energy saving calculator with unmatched functionality and accuracy.

Flatworld team developed a fully customizable and accurate energy saving calculator with different RPM level options to choose from, so that the customers have handy information of the amount of energy they will be able to save even before using the motor.

The Result

Needless to say, client is extremely happy with the web based solution we provided. He is now relieved of unnecessary operational calculations pertaining to the motors RPM capacity, as all results are accurate. The web tool for energy saving calculator is very user friendly, calculation tool which helps our client's customers choose the motors accordingly as per their needs and energy saving requirements.

If you'd like to hire our experienced software professionals, or want to outsource software development services to us, please feel free to [get in touch](#) with our expert team.