There has been an exponential rise in the cost of the electricity supplied through the power grid. Also, this non-renewable form of energy has constantly seen a rise in its demand. With improving standard of living and expansion of businesses, the usage can only increase and directly affects our savings.

It is the need of the hour to develop and implement a solution which will not only save our money but is also easy on the environment. Our Energy Management Software System helps achieve this goal with the use of freely available solar energy.

EMSS helps manage multiple resources intuitively and supports management of multiple power supply sources. The excess power is stored for future use and with few simple steps, can also be sold to earn money. This is a pocket friendly solution with a huge impact!

With the ever increasing costs of electricity and with the rise in the demand, it is

Who is the intended customer of your solution? Home owners? Small businesses? Large businesses?

Do you allow additional power sources to be attached, e.g. windmills, solar panels, etc.

What is the runtime environment of your solution? Does it run on custom hardware or on a PC, Mac, or Linux box?

Is your solution centralized at a single location or does it manage multiple customers simultaneously?

What are your reporting needs? Do you need summary reports, detailed reports, or no reports at all?

How to calculate the profit and cost of the user? When generating the bill, should the cost of electricity counteract with the energy that the user sell to the electricity company? Or just based on the price?

How to assess the reliability of the EMSS system? And what is the fault-tolerant control?

What is the user experience? Can the user access the system over the web? Can technicians access the service over the web?

Can the user schedule the method of power supply

Cons:

user privacy at risk of leakage