

# TECHNICAL AND ECONOMIC FEASIBILITY

First, our simple solar Wi-Fi design involves development of a working model of the product. The technical and economic feasibility define the financial analysis of product design. It is mandatory that the materials and components that used in our final product. The aim to assess the feasibility of working model is to make our customers satisfied with our product. It also provides a visual means to share your concept with others. That's why we make our product to be easier to handle and when a problem arise it is easier to solve the problem without going to the technician. Then only customer get satisfied with our product. And also, when some part of the product gets damaged then customers can even get the materials and components of our product easily in local market and our product design is simple and lenient to understandable by every customer even without the knowledge, they can easily get rid of that damage by their own self. And our product design is simpler so we can even get the whole design easily. And our circuit design is user friendly.

## Marketing, Sales and Beyond

Now a days our beloved country facing many strategies on behalf of the economic crisis. Therefore, we have fuel shortage in our country and influence of that we are facing power cut up to several hours. Due to the power cut, there are so many fields are so many fields of our country facing strategies. But our main resource in our country is education. Therefore, it is our responsibility to get rid our young students in this barrier. Now a days we all our studies are relay on online internet connection. And now a days many of students using Wi-Fi to make internet connection. Therefore, they need stable internet connection from due to power cut. Therefore, as an engineer we plan to make this product. The demand within the global solar Wi-Fi market is propelled by strides being taken by renewable power generation. Therefore, we can market, sale it easily. And even we don't even need advertisement by the way we can advertise it easily because demand on market is high. We can easily market it by easily. And the product design is smaller, and weight is also not much therefore customer can even use like

portable Wi-Fi. The need for our product in world for at least one person. And we can market it easily in the whole sale market also. By the way worth of the product is around 8000 something because of the solar panel and battery. Now a days the cost of those product is high in the market. But 8000 is manageable price for people. Chargeable Wi-Fi routers price is also something like that and we can implement this as alternate to chargeable Wi-Fi routers.