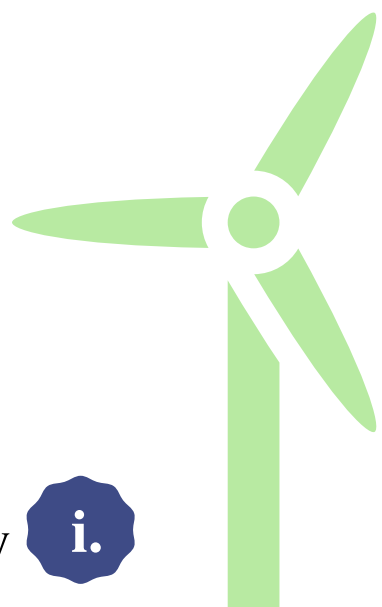




Renewable Energy Is The Future



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International
University

Project Report

On

The Impact of Voltix in Renewable
Energy

Course Code : PW-601

Submitted To And Supervised

By,

Mohammad Shibli Shahriar

Associate Professor

&

Department of 
Innovation 
& **Entrepreneurship**

Submitted By,

S.M.Saad Uddin

ID : 191-45-188

Co-founder & CEO at Voltix

Department of Innovation and Entrepreneurship,
Daffodil International University.





Letter Of Transmittal



To
Mohammad Shibli Shahriar
Associate Professor &
Head, Department of Innovation and Entrepreneurship
Daffodil International University

**Subject : Submission of Project Report on "The Impact of
Voltix in Renewable Energy"**

Dear Sir,

I am hereby presenting my report on the impact of my renewable energy focused startup company. On February during the event of DIU-INHA Entrepreneurship Program the concern of Team Thunder - Voltix was founded with a vision to sustain the world with eco friendly affordable energy. So, we started our company and well achieved our milestone being winner of the competition mentioned above as well as being qualified for Social Business Creation competition & the biggest National Startup Camp organized by Student To Startup in association with Young Bangla, Innovation Design And Entrepreneurship Academy, (iDEA) ICT Division of Bangladesh Government. We were among the top 30 startups in the country for the chapter -1 of this national event.

I therefore, requesting you to accept this report as a proof of our startup success. We need suggestions to grow and achieve our goals to accomplish our mission.

—→
S.M.Saad Uddin

ID : 191-45-188

Co-founder & CEO at Voltix

Department of Innovation and Entrepreneurship,

Faculty of Business & Entrepreneurship,

Daffodil International University





Certificate Of Approval



This is to certify that the project report entitled "The Impact of Voltix in Renewable Energy" has been prepared by S.M.Saad Uddin as a partial fulfillment of the requirement of Bachelors of Entrepreneurship from the Department of Innovation and Entrepreneurship, Daffodil International University under my guidance and supervision.

I wish him and his startup every possible success.

A handwritten signature in black ink, which appears to read 'Shibli'. Below the signature is a horizontal line with decorative arrowheads at both ends.

Mohammad Shibli Shahriar
Associate Professor &
Head, Department of Innovation and Entrepreneurship
Daffodil International University





Acknowledgement



All praise goes to Almighty Allah for making me capable to start Halal Business Ventures as well as for enabling me to create impact through right knowledge throughout the world being an Entrepreneur.

I would like to thank my respected faculty that worked hard providing the right knowledge as a helping hand to start. I would like to thank our honorable academic supervisor and head of the department Mohammad Shibli Shahriar.

I am thankful to him for his continuous efforts to help me throughout my entrepreneurial journey. The valuable information is being provided by him to complete this report successfully.

I am thankful to my friendly teachers and mentors Mr. Mrittika Sill, Aasif Iqbaal Ovee & Beauty Akter to encouraging me for being an entrepreneur and change the society for positivity and prosperity.

My special gratitude to the Chairman of Daffodil Family Mr. Sabur Khan to introduce first ever academic university courses on entrepreneurship and founding the Department of Innovation and Entrepreneurship under the faculty of Business and Entrepreneurship, Daffodil International University.

Finally, my special thanks and affections to my family and friends that helped and supported me in my tough times when the others just ignored.





Chapter One

Objective Of The Report 01

Chapter Two

Executive Summary 03

Chapter Three

Business Plan 07

Chapter Four

Conclusion 11





CHAPTER

One

INTRODUCTION





Objective Of The Report



The main objective of this report is to provide information about Voltix as a renewable energy startup company and its impact on the society.

Voltix

Renewable Energy i.e. Green Energy focused Startup Company that's aiming to create revolutionary Products to ensure affordable energy for all living human being on Earth.





CHAPTER

Two

OVERVIEW





Business Concept/ Idea: Renewable Energy i.e. Green Energy focused Startup Company that's aiming to create revolutionary Products to ensure affordable energy for all living human being on Earth.

Address of the venture: 32, Dhanmondi, Dhaka, Bangladesh

Nature of the business: Manufacturing Company that aims to provide the best solution to make sure affordable energy.

The company will manufacture hydro electric power generator that produces energy out of water flow in the household buildings. We want to solve the problem regarding electricity like load shedding and we want to make sure that energy is affordable for all by reducing its cost by 20% to 30% with the latest technology involved that is eco friendly.





We are “Renewable Energy i.e. Green Energy” focused Startup Company, aiming to create revolutionary products to sustain innovation and ensure affordable energy for all living human being on Earth.

We will introduce first ever hydro-electric power generator which will be compact in size so anyone can carry it easily. It will be able to generate electricity out of water. So far we have developed an MVP (Minimum Viable Product) which could generate eight volt of energy. So, we are currently doing research on the design and product efficiency. And we are moving towards to develop sellable version of the product we have already developed.

Our compact hydro-electric power generator will cost around \$200-\$300 each. In long term it will assure the reduction of electricity cost.

If we get funding for research and development of a sellable product. We will be able to Kickstart our operations. Our innovation is for humankind. We are vision oriented company that's addressing global issue to solve. We are trying to solve the SDG goal 7! We will manufacture the products we are currently developing and also we will rebrand solar panels and wind power generator to distribute and promote the use of green renewable energy.





We are going to be a manufacturing company that aims to provide the best solution to make sure affordable energy.

The company will manufacture hydro electric power generator that produces energy out of water flow in the household buildings.

We want to solve the problem regarding electricity like load shedding and we want to make sure that energy is affordable for all by reducing its cost by 20% to 30% with the latest technology involved that is eco friendly. We have developed our minimum viable product which could generate eight volt of energy from water.

We will also rebrand some products that are already being manufactured in China. We will rebrand wind power generator, alternative energy generator and also solar panels to sell.





CHAPTER
Three
BUSINESS
PLAN





Operational Plan



Manufacturing Process : We need raw materials to produce such a product which was never been introduced in the market before.

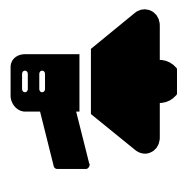
Machines and Equipment : We need some custom made machines to produce the designed solutions we want to sell in the market.

Name of the suppliers of raw materials : Alibaba.com

Distribution Channel : Online Store, Retail Outlets.

Technology Utilization : In addition to our innovative products we will add latest technology for the efficient energy management to reduce waste.

Marketing Plan



→ Pricing : Reasonable

→ Promotion : TVC , Social Media

→ Distribution : Retail Outlets , Online Store





Organizational Plan

- Organogram

Board of Directors



C-Level Executives

Management Head (CEO)

Security Head (CSO)

Operation Head (COO)

Financial Head (CFO)



Lead Executives

(Lead Development,
Marketing Executive,
Customer Relationship
Executive,

Business Analyst,
Business Development
Strategist.)



Executives or Employees
Teams





Roles & Responsibility

- Board of Directors : Discussing with the top level management of the company describing its mission and vision statements. Invest in the venture.
- Management Head : To make sure Company's managerial workflow at its best. Providing task to Teams related to achieve goals within timeline. And also need to manage Lead Development.
- Security Head : Has to provide the plan to Ensure security in order to maintain sound environment in the organization.
- Operation Head : Has to manage Customer Relationship Executive along with Business Analyst.
- Financial Head : Has to work with budgeting and accounting of the business venture & manage Business Development Strategist.
- Lead Development : Has to manage a team of employees to make sure the Development Process in on going.
- Marketing Executive : Has to manage a team of employees to make sure the Marketing of the company is running smoothly.
- Customer Relationship Executive : Has to make sure support team of employees are cooperating with customers and facilitating their need and providing helpful information.
- Business Analyst : Has to create report on every team.
- Business Development Strategist : Has to work to monitor teams of employees. Can fire & hire like an HR.
- Employees Teams : Teams of employees that works in different departments as an executive of the company.





CHAPTER
Four
CONCLUSION



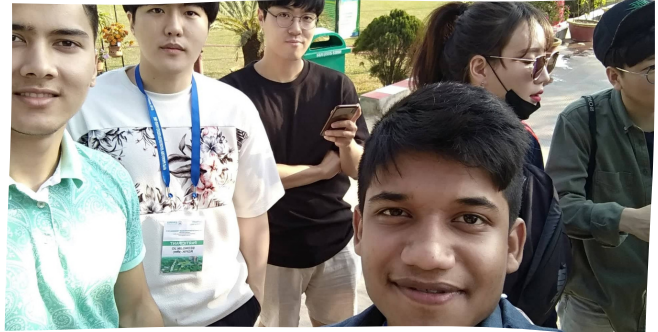


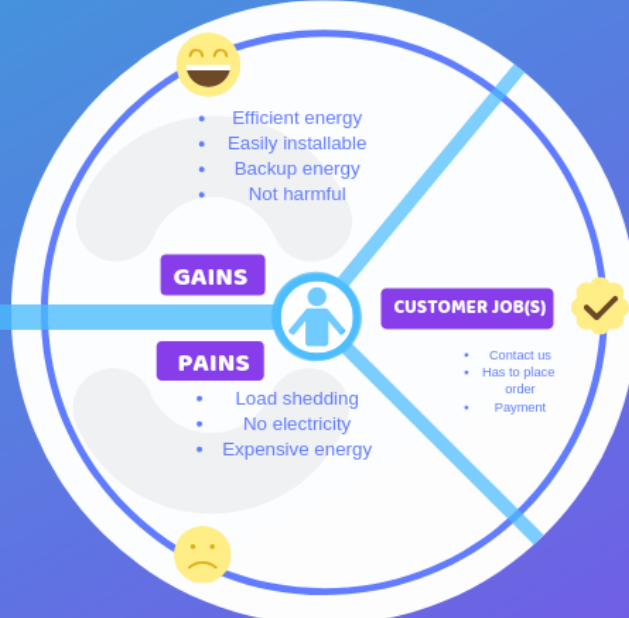
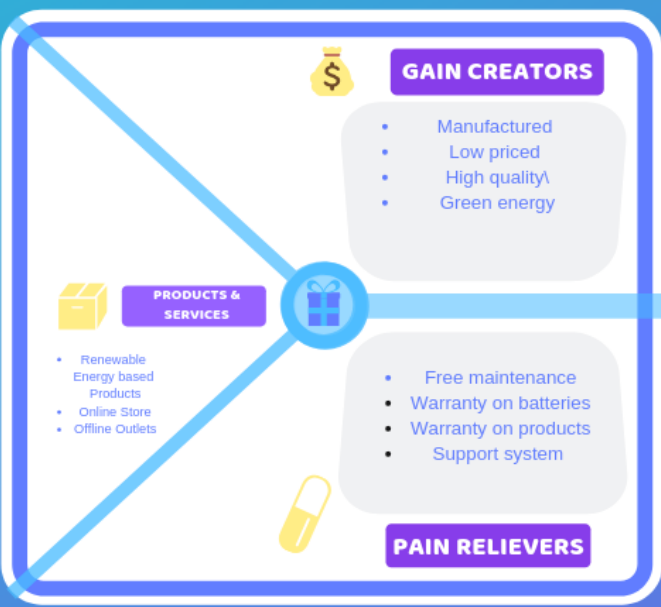
To conclude, the venture will continue its journey until it becomes profitable. Growth hacking will be the key activities for the venture for the future growth.





• APPENDIX





Value Proposition Canvas



team

