

**F**RIENDLY

**E**ARTH

**EFFAT**<sup>TM</sup>

BioCNG Limited.

*'Renewable Energy for Sustainable World'*

**F**FUEL

**T**RANSPORT

**A**ND



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**SAVE  
ENERGY**

Intro:

Energy rolls the dice to maintain and increase the pace of development for **Existing World**. However the remaining process of fuel consumption is **Non-Renewable**. As an attempt to restore these balance, **EFFAT™** Team Introducing with an Idea of '**Renewable Energy for Sustainable World**'. **EFFAT™** with its **BioCNG** for **Vehicles**, **Electricity** for **Industries** and **Household**, **Bio-Fertilizer** and mobility **BioCNG** support, is aiming at a service which is an unlimited source of **Nature Friendly Energy**. As a result **EFFAT™** Thirsty to be an Ultimate **Nature Friendly Solution** for **Future**. We are **Committed** to provide **Consultancy** about the **Integrated Energy Solutions** and Our **Approach** is to **continue Research and Development** on **Renewable Sector**.



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We:

**Md. Tofiqul Islam**, Founder and Managing Director of **EFFAT BioCNG Ltd.™** initiated the venture with his aim at working with **Renewable Energy** and a **Sustainable World**. We believe without contributing to our mother nature, a **Green Earth Vision** will be far from us. As a result, **EFFAT™** giving stapes towards **Renewable Energy** for a **Sustainable World**. Consequently **EFFAT™** took **Wastage** to Transform into **Precious Energy**. **EFFAT™** wisely picked up a team of skilled and professionally sound personnel who is promising to be dedicated to the advancement of **Renewable Sector**.



green

organic

eco

What we do:

Undoubtedly we know that we are producing a huge amount of **Civil Household Trashes** every single moment. **EFFAT™** comes with a promise to **Collect Them, Decompose Them, Purify Them** and **Consequently** turn them into pure source of **Energy**, which is **Compressed Natural Gas** or **EFFAT™** call them **BioCNG**. **EFFAT™** is an **Organization** who is unquestionably capable to takeout most production of **Renewable Energy** out of the regular **Organic Wastages**.

*Just imagine your wastage will turn into pure energy with a slight touch of our friendly hand; from powering cars to lighting homes, from sunrise to sunset.*

nature

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*Can you Imagine a  
Vehicle running by  
Garbage ?*



How we execute:

Each Year, Approximately **1.5** billion tons of **Municipal Solid Waste** are being produced all over the world, and more than **75%** end up in landfills. However, enough **Energy** can be extracted from each kg of **Organic Wastage** to power a **Vehicle** and to produce **Electricity** including **Bio-Fertilizer**. Our **Assurance** is to make it happen for you in your daily lives.



## Our process:



**EFFAT™ Team** always **Welcoming** you to take your **Renewable Trashes** made by you every day and harvest it to produce **Energy**. Your **Garbage** is going to help you get **Energy** and this is the **Reality**.

**EFFAT™** developed cost-effective technology based on **Water Scrubbing, Dissolving and Separating Carbon Dioxide (CO<sub>2</sub>) and Hydrogen Sulphide (H<sub>2</sub>S)** through **Researches**. The mentioned process is completely **Chemical Free** and the **Emission rate** is very low. **Recirculation and Reuse** of **Processed Water** will lead **Low Water Consumption**. **Upgrading it**, **Methane loss** will be approximately **0.2 percent** or less than that. **Relatively**, Our **Plant Combines Reliable Biogas Upgrading Technology** with **Compact Design** and **Easy to Handle Operations**.

**Beyond any doubt We Shall Compress your Garbage** to produce **BioCNG** for your **Vehicle** also **We will provide Electricity** for your **Home and Industries**. **Furthermore**, We also promise **Developing the present state of Farming** by **Producing Bio-Fertilizer**.

The process is **Simple** and **Cost-Effective** to make the things **We Promised** all through possible.



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Future is us

Future has always been a chapter to be written. Present **World** is running after **Alternative Energy**. **Battles, Wars, Killing people, Destroying the Planet** are some results of Fighting for Energy. **EFFAT™** wants an end to it. **Renewable Energy** is the only solution for the **World** today. According to the information provided by the **People's Republic of Bangladesh** our **Natural Reserve of Gas** is more than sufficient for next **16** years. Today or Tomorrow we have to look for **Alternative** solution for Energy as many countries of the world do. **EFFAT™** look to the **Future**. It is going to start supplying **BioCNG** within a short period of time. We **Promising** you it will be **Cheaper** than any other Fuels you know.



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*Environment Friendliness*



*Vehicular Support*



*Cost Efficient Energy*

