

“MHI Mass-Energy Corp.” (MassEnergy) is the D.B.A. name for Mineral Hill Industries Ltd. and will be the Company’s trading name subsequent to the final approval of its new project acquisitions by the TSX-V.



**Emerging Energy Developer and
Emerging Waste to Energy Converter**

TSX Venture "MHI"; Frkf-Xetra:"N8Z1"; OTC-market:"MHIF"



DISCLAIMER

This presentation contains certain statements that may be deemed “forward looking statements”. All statements, other than statements of historical facts, that address events or developments that MHI Mass-Energy Corp. (presently the D.B.A. for “Mineral Hill Industries Ltd.”) expects to occur, are forward-looking statements.

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Although MassEnergy believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in forward-looking statements. Factors that could cause the actual result to differ include market prices, exploration and production successes and failures, continued availability of capital and financing, inability to obtain required shareholder or regulatory approvals, and general economic market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ from those projected forward-looking statements.

Forward-looking statements are based on beliefs, estimates and opinions of Mass-Energy’s management on the date the statements are made.



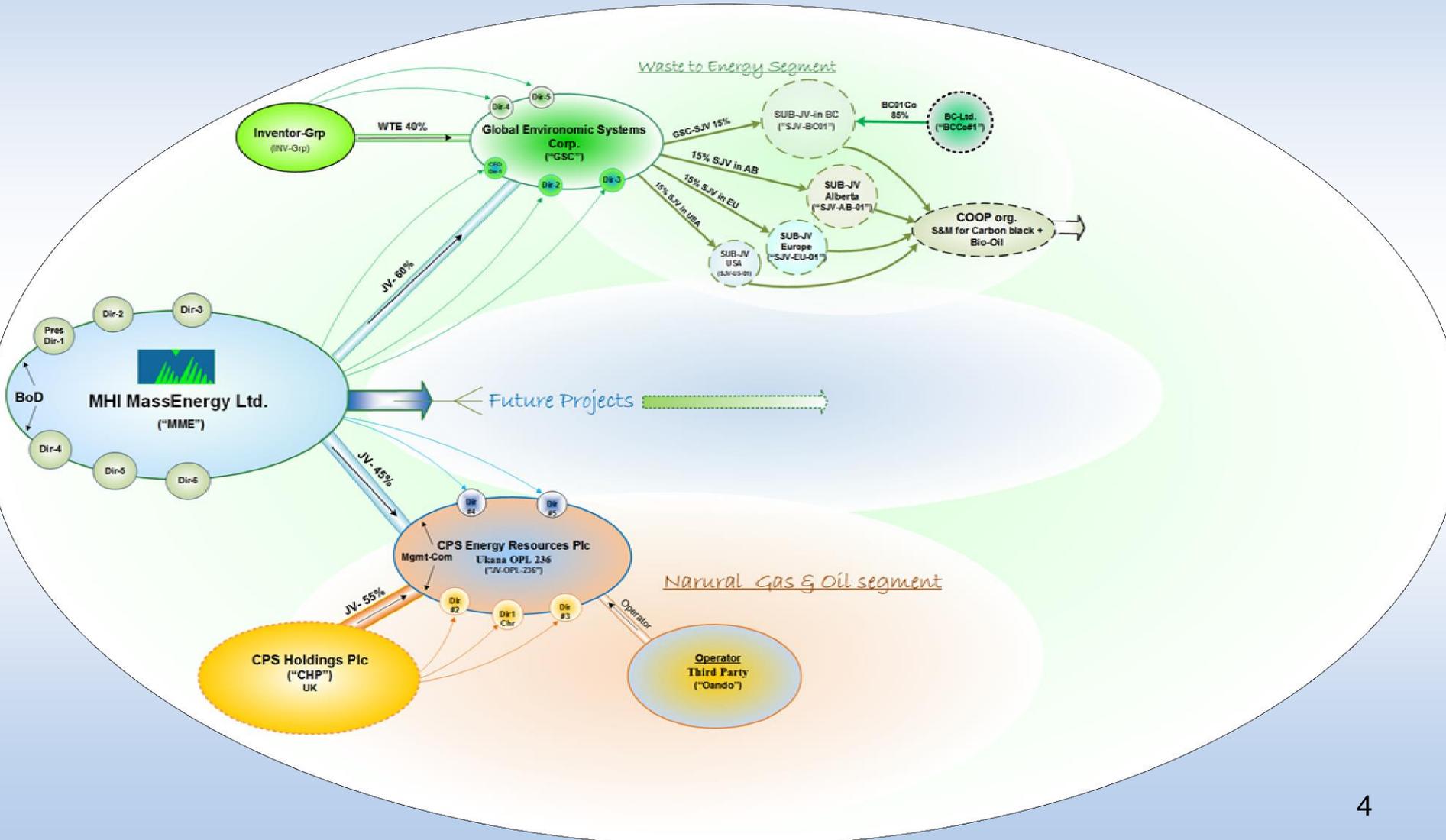
The Company

MHI Mass-Energy Corp.- (“MassEnergy”) is the D.B.A. name for “Mineral Hill Industries Ltd.” and will be the Company’s future trading name subsequent to the TSX-V final approval of its recent acquisitions and integration of subsidiaries. MassEnergy will remain a Canadian-based public Company focusing on energy exploration and development of converted clean energy. The company will keep its trading symbol on the TSX Venture Exchange (MHI), the Frankfurt Exchange (N8Z1), and the OTC Pink Sheets (MHIFF).

MassEnergy is in the process of acquiring 45% of the outstanding shares of in CPS Energy Resources Plc, a UK Company with a 80.75% working economic interest in the Production Sharing Contract for a large gas and oil block in the Niger Delta region of Nigeria.

MassEnergy has acquired Global Environomic Systems Corp. as a subsidiary with the right to an unique patented waste-to-energy double pyrolysis technology.

Corporate Structure



*all schematics and system pictures are for reference purposes only



Board Members & Management

OFFICERS:

Dieter Peter	President & CEO
Andrew von Kursell	Interim CFO
Michael Kelm	Corporate Secretary

DIRECTORS:

Milo Filgas	Delta, BC, Canada
Eric Peter-Kaiser, B.Sc.	Marina Del Rey, CA, USA
Rafael Pinedo	Dallas, TX, USA
Grant A. Hendrickson, B.Sc.	BC, Canada
Andrew von Kursell, P.Eng.	Surrey, BC, Canada
Dieter Peter	Vancouver, BC, Canada

FUTURE ADVISORY BOARD:

Anthony Campbell, MDX	UK - Legal
Remi Aiyela, MDX	UK - Legal
James Ellwood, MDX	UK - Legal
Milo Filgas	Canada - Exploration



Present Capital Structure

Stock Exchange Listing: TSX Venture Exchange
Stock Symbols: TSX Venture Exchange: "MHI"
Frankfurt XETRA, : "N8Z1"
USA OTC-market: "MHIFF"

Issued and Outstanding Share Capital

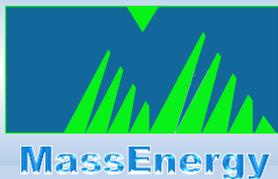
As of September 29, 2016

Common Shares		11,056,303
Warrants	(@\$0.30 >expiring Dec. 14, 2016)	3,048,750
Options	(@\$0.14)	610,500
	(@\$1.00)	499,675

The OPL-236 Project



MHI MASS-ENERGY Corp.



The OPL-236-Project

- The financial projections are based upon three separate Competent Person's reports. We have used the low estimate figures, P90, as the basis for valuations. Where P90 is the most conservative evaluation, meaning a 90% probability that the actual quantities recovered will equal or exceed the low estimate.
- A January 2014 report by Senergy has reviewed the Petrophysical data and the results suggest significantly greater reserves than the P90 used
- A February 2014 report by Count Geo Physics has reviewed the existing seismic data and concludes that there are certainly reservoir quality sandstones present in all of the wells on OPL 236 and suggest significantly greater resources than the P90 used.
- An independent valuation prepared by Maurice Eaton, formerly a Director of Northern Petroleum, values the P90 gas resources, after all costs of extraction and taxes, at higher findings than those of the Senergy report.
- The first field to be developed in OPL 236 will be Ukana South 1. This is conveniently located only 1km from one of Oando's major gas pipelines.
- Oando Gas and Power has an agreement with the Nigerian Gas Company (NGC) to deliver 22mmscf/d of gas to United Cement Company (UNICEM) to fuel its new cement plant. Ukana South 1 will be participating in this agreement as a gas supplier.



Highlights

MassEnergy is listed on TSX Venture (MHI), Frankfurt (N8Z1) and OTC market (MHIFF)

MassEnergy and twelve shareholders of CPS have completed a "Share Purchase Agreement" representing 45% of the outstanding shares of CPS

MassEnergy has the Right of First Refusal to acquire additional 8% ownership of CPS-shares

MassEnergy has presently 11,056,303 shares in issue.

MassEnergy has presently 3,048,750 share purchase warrants outstanding which are mostly held by its present Directors

To complete the transaction MassEnergy is seeking to raise up to \$2,000,000.

Primary Asset is an option on OPL 236 in joint venture partnership with Oando Oil & Gas, listed in Nigeria with secondary listings in Johannesburg and Toronto. Oando has a market capitalisation of US\$1.19B.

MassEnergy has received conditional acceptance from the TSXV for the Fundamental Acquisition



Highlights

Proven and experienced management team

OPL 236 is the second largest onshore block in the Niger Delta

Known Natural Gas occurrences in Ukana South-1

Cost to re-enter and flow test with 2D seismic is approximately USD \$7.5 million

The values of GIIP for the Ukana Field varies from 300 -600 BCF with a Gulf Oil value of 236BCF.

CPS did received an independent valuation by Maurice Eaton, a former Director of "Northern Petroleum"

All natural gas and Oil occurrences will be re-valuated the through an updated NI 51-101 report for the TSXV

If the updated data of the existing Senenergy report will be confirmed, the deemed valuation will be remarkable higher.



Natural-Gas Pipeline from Nigeria to Europe

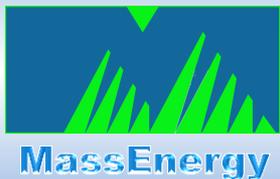
The Maghreb-Europe Gas Pipeline was first proposed in 1963 by French companies.

Maghreb Pipeline Ltd. was established in 1992.

The connection to Spain came on stream on 1 Nov. 1996.

It is seen as an opportunity to diversify the European Union's gas supplies.





Present Resource Management

Dieter Peter
President & CEO

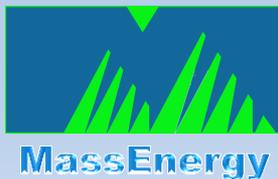
As the President and CEO of the company, Mr. Peter is responsible for overall operations of the Company. Since 1982, Mr. Peter has been a founder and principal in resource exploration and technology companies which he got listed on the Vancouver, Toronto (TSXv, TSE & TSE300 Index), Montreal, and London Stock Exchanges and brought subsequently in production.

Mr. Pinedo, based in Texas, USA, has over twenty five years experience in the energy and finance sectors. He is currently the President and CEO of Pilgrim Petroleum Corporation and General Energy Corporation, which are involved in oil and gas exploration projects, as well as, producing oil and gas assets in a wide range of geographical areas. He was founder and former principal of American Investment LLC, an investment banking firm in the USA.

Rafael Pinedo
- Director -

Andrew H. von Kursell, P.Eng.
- Director -

Mr. von Kursell is a registered engineer in British Columbia, Ontario, the Yukon Territory and Nova Scotia. He is an experienced senior executive in the national and international mining industry, having held senior positions for Cominco and Cyprus Anvil Mining Corp. He is presently Director.



Selected MassEnergy Advisors

Anthony Campbell, MDX;

- Mr. Campbell is an experienced Oil & Gas lawyer and Director, with a strong background in collaborating with major Nigerian corporates, including Oando Oil & Gas. Mr Campbell established relationships with over 40 financial institutions and previously worked for UBS, Barclays and RBS in a variety of legal and commercial roles.

Remi Aiyela, MDX;

- Established boutique law firm servicing mainly commercial clients, with a mix of commercial law and private client advisory. The commercial work was specifically focused on the acquisition of oil and gas assets.
- ✓ Mediated on a number of oil and gas transactions and disputes between investors and asset owners. She is Founder and CEO of “NOG Intelligence” a specialist Nigerian Energy publication working closely with industry and government.



Selected MassEnergy Advisors

James Ellwood, MDX;

Mr. Ellwood qualified as an English Solicitor in 1990 and has since practised as a Private Client Lawyer, specialising in Trusts, Corporate Structures and their associated taxation solutions, in both the UK and the Isle of Man. In 2002 Mr. Ellwood purchased a licensed fiduciary, “The Law Trust Limited”, and shortly after that set up an accountancy practice (L.T. Accounting Services Limited) to support the fiduciary's growing client base. In 2006 an additional small US client focused fiduciary was acquired to complement the existing business.

The group was sold in 2015 allowing for the development of a new niche Private Client Legal Practice, from where Mr. Ellwood acts as a professional Trustee, Protector or Lawyer for high net worth individuals.

Mr. Ellwood represents one of the largest oil and gas outsourcing businesses specialising in the provision of management and operational teams. The business entity has agreed to work with Mineral Hill on completion of their fund raise.



The OPL-236-Project

Executive Summary

- CPS Energy Resources PLC (“CPS”) was established in Nov 2012 with the purpose of enabling value creation in the African oil and gas market at the early stage of exploration and appraisal through the acquisition of high potential exploration and near-development acreage in proven basins.
- The first project CPS optioned is located in the OPL 236, has five survey wells and over 3,000 km of Seismic readings and is in the oil and gas rich Niger Delta in Nigeria (the “OPL-236-Project”).
- CPS has formed a joint venture partnership with Oando Exploration and Production, a subsidiary of Oando PLC, one of Africa’s largest integrated energy solutions providers. Under the agreement Oando will act as operator of the CPS blocks.
- Oando has extensive operational experience with a substantial portfolio of assets (interests in 15 licences) and a strategy of continuing investment in exploration. Oando has a strong senior management team with global experience of the industry. They are listed in Nigeria with secondary listings in Johannesburg and Toronto. They have an economic valuation of \$2bn. In 2012, Oando had a turnover of £1.877bn.
- In March 2014 the Nigerian Government announced that gas production in Nigeria needed to be tripled in order to double electricity production and announced that domestic gas prices would rise to international levels over a three year period.



The OPL-236-Project

Executive Summary (continued)

- In March 2014 the European Union announced it would reduce dependence on gas imports from Russia. Ten members import more than 60% of their gas from Russia and the EU average is a quarter.
- CPS also has a highly successful senior management team with experience of growing a business in this sector and achieving a considerable ROI.
- A report released to CPS by LR Senergy in in January 2015, reviewed the petrophysical data and results suggest significant values. Under the Share Purchase Agreement with Mineral Hill, this report will be updated to a NI 51-101 report in order to confirm the previous data.
- A February 2014 report by Count Geo Physics reviewed existing seismic data and concluded there are reservoir quality sandstones present in all of the wells on OPL 236.
- If the to be commissioned NI 51-101 report confirms the independent valuation prepared by Maurice Eaton, formerly a Director of Northern Petroleum, values the P90 gas occurrences could be remarkable. Confirming the findings of the LR Senergy and Count Geo Physics reports the valuation would be considerable.
- The first field to be developed in OPL-236-Project will be Ukana South 1, which is conveniently located circa 2km from an Oando's major gas pipelines.



MHI MASS Energy Corp.



AND

GLOBAL ENVIRONOMIC SYSTEMS Corp.



FROM WASTE TO CLEAN ENERGY



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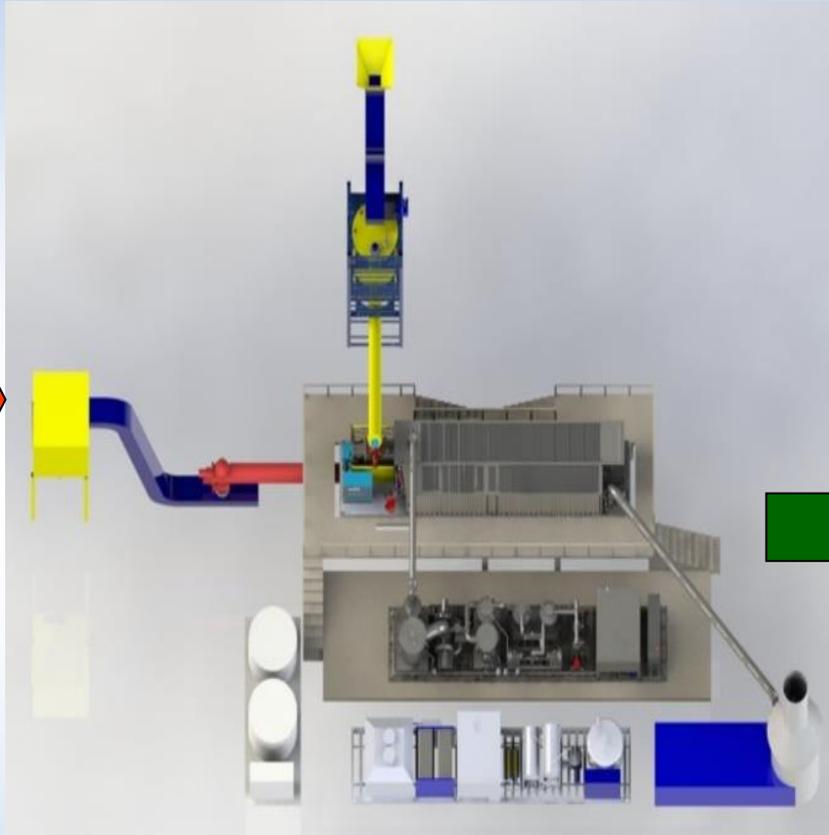
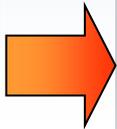
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What is Converted by an Enviro-X System ?



Organic Materials



Gas



Carbon/fertilizer



Carbon black

**ENVIRONOMIC SYSTEME'S
EnvX-5 Converting Model**



The Enviro-X System and Most Applications

The Enviro-X System is one of the most advanced technologies in the world for converting organic carbon based waste to fuel and high value by-products like activated carbon and fertilizer while avoiding air pollution and any residues.

The Enviro-X System provides an efficient solution for the following carbon-based wastes:



Petrochemical Product Decomposition

Any kind of solid organic waste

MSW
(Municipal Solid Waste)

Food Waste

Hospital Waste

Agriculture Waste
Animal Waste

Used tire/Rubber Waste

Plastic / Chemical Fiber

Organic Sludge

Oil Sludge
Paper Sludge

Organic Solvent
Removed

E-Waste

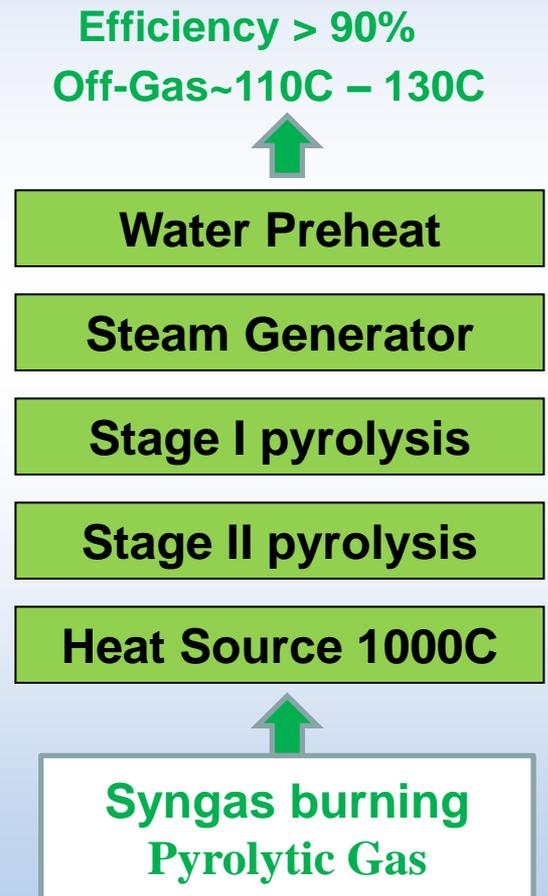
Activated Carbon
Production



Enviro-X's Strength: "Efficiency of Energy Recovery"

No extra Fuel is needed for and during Converting Process.

- Internal generated syngas is used for waste processing.
- Most of the heat recovered and is applied to generate steam and thermal decomposition.
- Energy efficiency over 90%
- **Final products:**
 - Bio Oil
 - Carbon black / Activated Carbon
 - Pyrolytic Gas





Particulars of the Enviro-X System

- **Continuous system for both, feed-stock & by-products**
- **Indirect heating and thermal decomposition technologies with direct steam generation;**
- **Two stage process with constant temperature control**
- **The most efficient energy recovery system**
- **High performance thermal decomposition**
- **The best safety system**
- **High quality by-products over current traditional pyrolysis technologies**
- **Waste treatment without classification**
- **Environmental responsible**
- **Complete automated control and monitoring system**
- **Modular design, to fit in three 44-ft containers**
- **Continuous converting system**



Two Stage Process + Constant Temperature Control

- **First Stage Pyrolysis** >energy conversion:
 - Operating temperature range: 300C~450C
 - For oil extractions up to 98%.
 - Suited to most organic waste streams
- **Second Stage Pyrolysis** >gasification and activation:
 - Operating temperature range: 500C~950C
 - Suited to any kind of organic waste
 - For deep cracking and carbon activation
 - Increase the fuel gas and hydrogen
 - will perform complete cracking
- **Temperature controlled by:**
 - Low temperature steam
 - Burner on/off



High performance of thermal decomposition

Traditional System (Indirect Heat)

Disadvantage

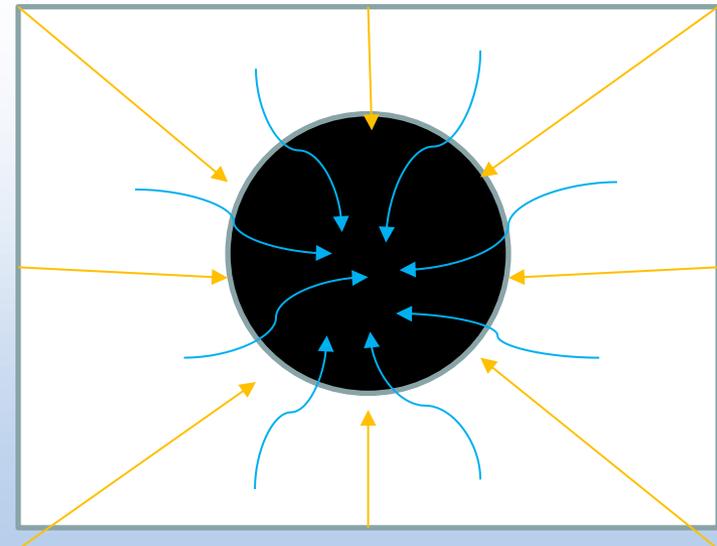
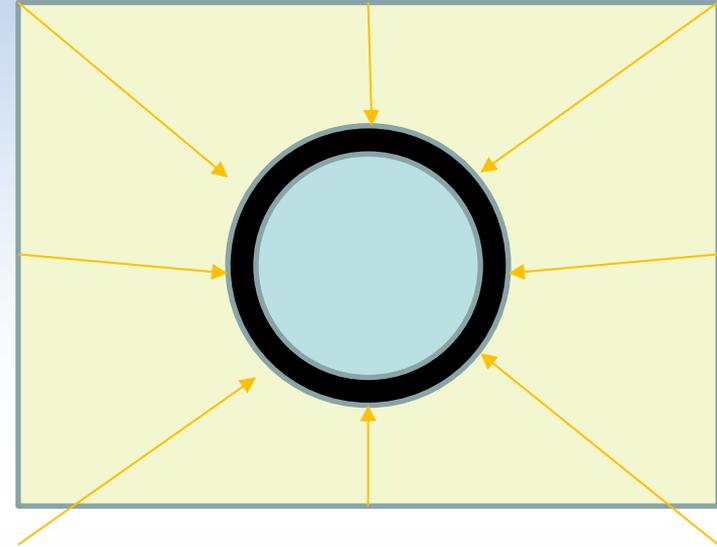
- Takes a long time (20-30min>10cm² chips.)
- Cracking is in-complete.
- More carbon and dust in oil.
- Low *BET and absorption value of carbon.
- High sulfur content in oil.

* BET is used for the calculation of surface area of solids by physical adsorption of gas molecules.

EnvX-5 (Indirect heat + Steam)

Benefits

- Completely cracking.
- High BET and Absorption Value of carbon.
- Save 70% of processing time (only take 1~2 min for 10cm² chips) and Oil is very clean without carbon contamination, similar to Diesel Oil.
- Sulfur content in oil is lower than traditional system - no need for full vacuum.



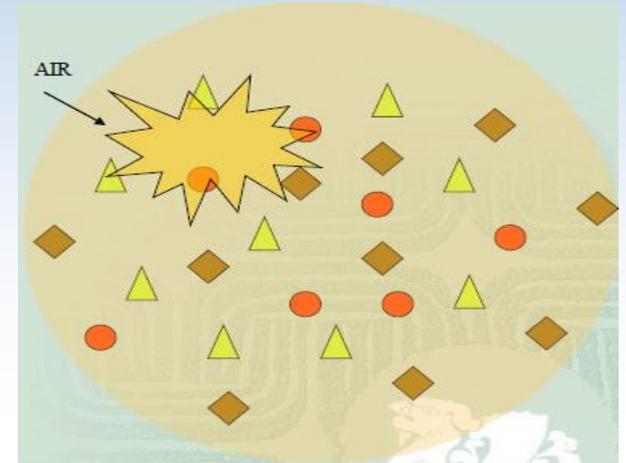


One of the Most Safest Systems

- **Traditional system (indirect heat)**

- high vacuum pressure with explosion
- concern through gas leaking.

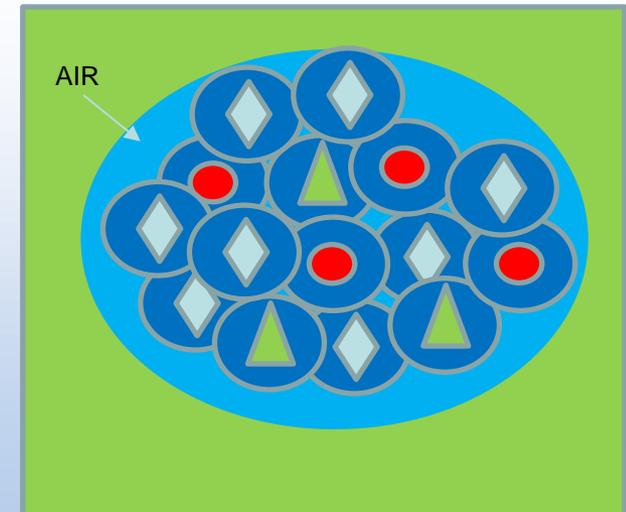
	Fuel gas is about :
	12%~15%
	H2 is about 2.2%~3.5%



- **Enviro-X**

- with steam protection,
- no concern of explosion even in case of gas leaking is possible

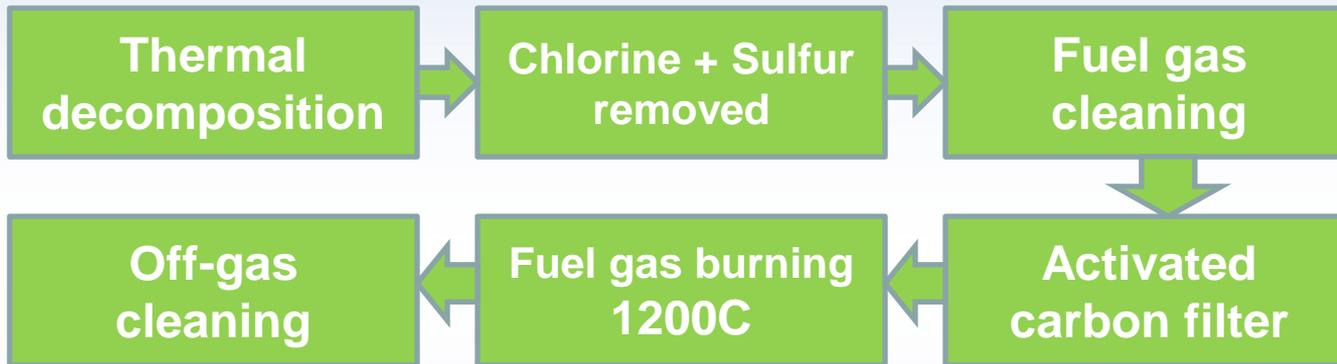
	Fuel gas is about: 18%~
	25%
	H2 is about 4%~ 6%
	Fuel Oil is about: 40%~50%
	Steam is about: 25%



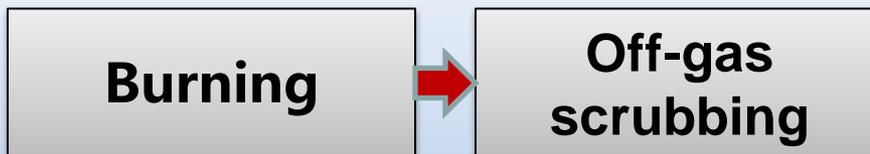


Enviro-X System = Environment Responsible

- **Free of Dioxin with special agent added**



- **Incineration, serious problem in Dioxin:**





Specifications of EnvX-5 Production-Modules

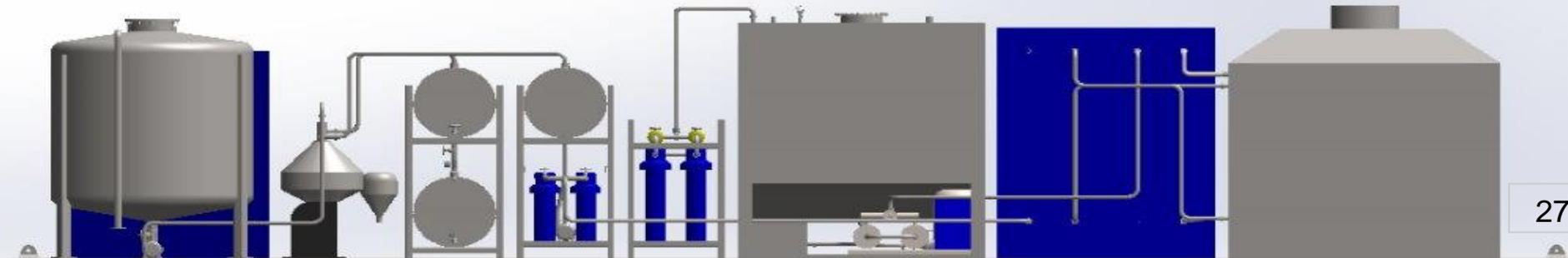
1. Reactor Module



2. GasTec Module



3. Water & Oil Treatment Module





Specifications of EnvX-5 Production-Modules

1. Reactor Module

- Size: 2.3m x 2.3m x 2.5m (LxWxH)
- Power consumption < 20KW, 380V
- Water Consumption < 800liter/h
- Reactor Space: approx. 5m³
- Max. Waste size: < 5cm³
- Inlet size for waste feeding: < D:55cm
- Outlet size for unloading: < D: 45 cm
- Start oil consumption < 100 liter/2h
- Max off-gas: 2000CMH
- Pressure: < 0Kpa
- Stand alone control and monitors ystem

2. GasTec Module

- Size: 2.3m x 2.3m x 2.5m (LxWxH)
- Power consumption < 30KW, 380V
- Water Consumption < 5000 liter/day
- Gas treatment capacity: < 16000 CMH
- Chemical Agent / Catalyst for Sulfur, Chlorine from oil
- Activated carbon / Chemical Agent / Catalyst for gas cleaning
- Online fuel gas monitor for H₂, CH₄, sulfur, chlorine (Option)
- Stand alone control and monitor system

3. Water& Oil Treatment Module

- Size: 2.3m x 2.3m x 2.5m (LxWxH)
- Power consumption < 20KW, 380V
- Water Consumption < 5000 liter/day
- Oil and Water Separated function
- Waste water Treatment function
- Auto water level /PH/Temperature monitor
- Auto Water PH control
- Water re-circulating function
- Water cooling function
- Stand alone control and monitor system



Standard “Turn-Key” EnvX-5 Production Unit

- **Standard EnvX-5 includes:**
 - One: EncX-5 Reactor module
 - One: GASTEC Module
 - One: Water and Oil treatment Module
 - One: Loading system
 - One: unloading system
 - One: Piping package
- **Service:**
 - Installation, testing & calibration
 - Central control system (optional)
 - Plant 3D Design (Optional)
 - Process design (Optional)
- **Not including**
 - Platform for Reactor & Building
 - Power and Water Supply of plant

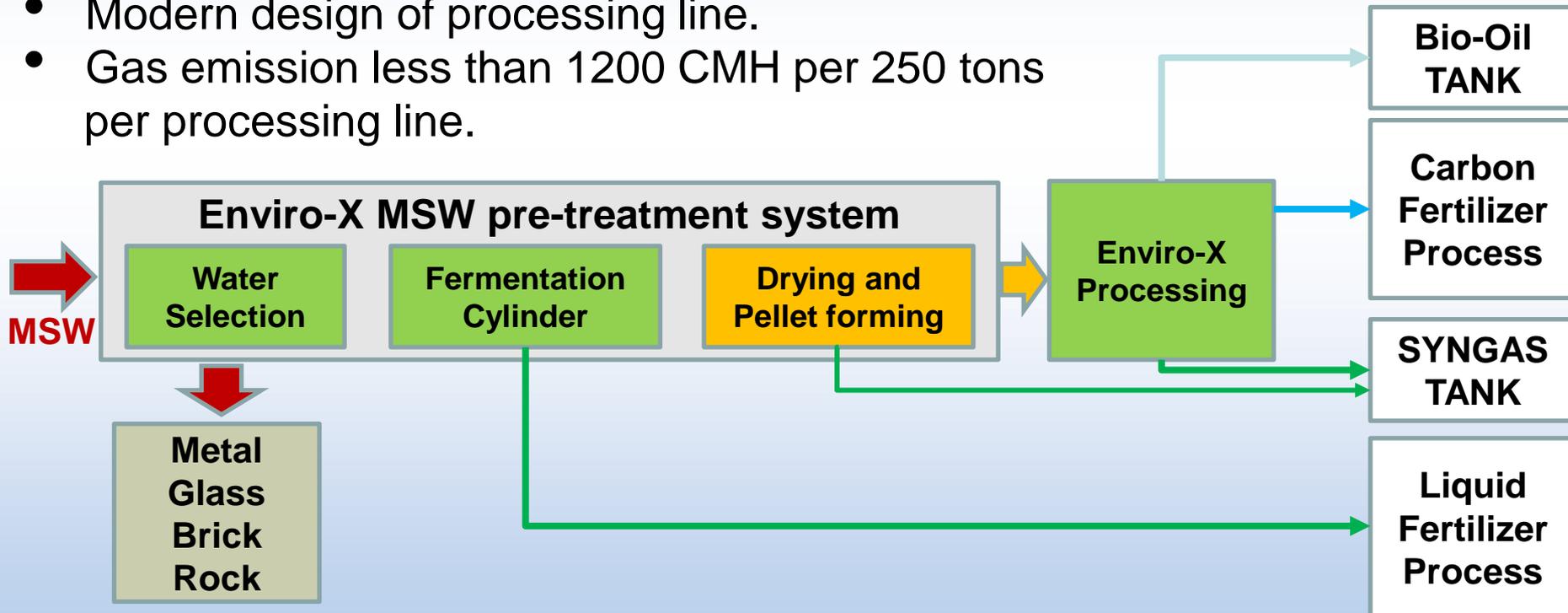




Various Enviro-X Applications:

➤ For MSW (Municipal Solid Waste)

- Standard process line is 200~250 ton per day, with one Enviro-X standard turn key and Enviro-X MSW pre-treatment system.
- Expand with multiple process lines for 1000 or more tons per day.
- End-product is free of dioxin.
- Modern design of processing line.
- Gas emission less than 1200 CMH per 250 tons per processing line.





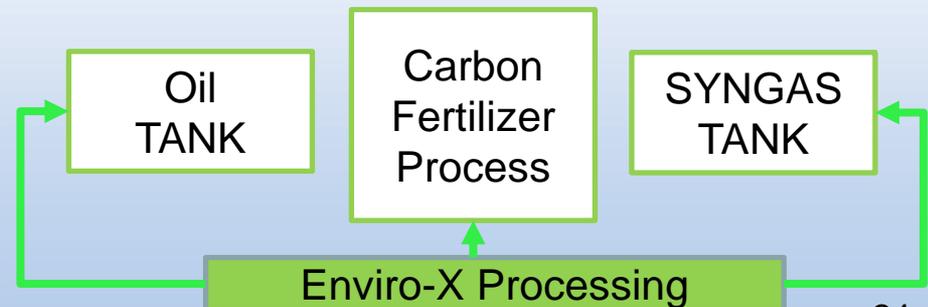
Various Enviro-X Applications:

➤ For Used Tires or Plastic Waste

- One WTE standard turn key can handle 50~70 ton per day tire chip
- The size of tire chip shall be less than $< 2\text{cm}^2$
- High quality carbon product. BET >80 , and Idoline value >110 , very soft
- Good Oil product with low sulfur content, less than 1%
- PH of Oil is large and equal to 7 and H₂S is removed from Syngas
- Free of SO₂ in Emission Gas and Emission Gas is less than 1200CMH

➤ For Organic Sludge & Oil Sludge

- Standard process line is 200~250 ton per day, with one EnvX standard turn key and EnvX Sludge Dry and Pellet-Forming system
- Expand to 5 process lines for 1000 ton per day and Free of dioxin
- Emission Gas is <1200 CMH per 250 ton process line





Enviro-X Applications:

➤ For Hospital Waste

- Standard process line is 50 ton per day, with one Enviro-X Hospital Solution and EnvX Hospital Antibiosis Loading System.
- Loading hospital waste without directly touch the hospital waste.
- Antibiosis spraying system to prevent the infection during loading the waste.
- Two steam process modes meet USA EPA standard.
- Mode A >150C steam for two hour to kill the infection. The waste becomes free of infection and free of dioxin.
- Mode B > 650C steam to activate the thermal decomposition.
- Free of Emission Gas is less than 1200 CMH and its composition is like LPG.





Various Enviro-X Applications:

➤ For Wood Waste

- One WTE standard turn key can handle 70 ton per day wood pellet.
- The size of wood pellet shall be less than $W < 2\text{cm} \times D < 5\text{cm} \times L < 5\text{cm}$
- Carbon quality is depended on time
 - 20 min process time, for *BET > 350
 - 1.5 hour process time, for *BET > 700
 - 1.5 hour process time + chemical agent, for *BET > 900
- High quality of bio-mass
- High quality of wood vinegar PH < 3
- High quality of bio-Oil

* BET is used for the calculation of surface area of solids by physical adsorption of gas molecules.



End of Introduction to MME's Structure & Projects Presentation

THANK YOU!



MassEnergy's prime focus for next twelve months will be the "OPL-236-Project" and intends subsequently to establish its first Enviro-X system in BC, Canada to further shareholders value.

TSX Venture "MHI"; Frkf-Xetra:"N8Z1"; OTC-market:"MHIFF"