PHILUX GLOBAL GROUP INC.

TIN THANH GROUP

DEVELOPMENT STRATEGY

OF PHILUX GLOBAL GROUP AND TIN THANH GROUP FROM 2023-2030

Foreword

“Philux Global Group and Tin Thanh Group are pioneer enterprises in using renewable energy and reducing global emissions, aiming for businesses that operate and develop sustainably for an increasingly better environment and great reduction of emissions for our planet.”

Safe Harbor Act & Forward Looking Statements

This presentation contains “forward-looking statements” pursuant to the “Safe Harbor” provisions of the Private Securities Litigation Reform Act of 1995. “Forward-looking statements” describe future expectations, plans, results, or strategies which are subject to a multitude of risks and uncertainties that could cause future circumstances, events, or results to differ materially from those projected in the forward-looking statements as a result of various factors.

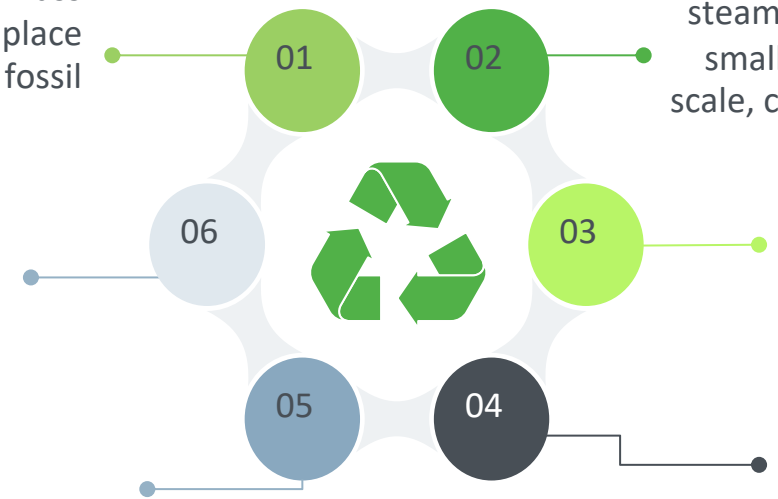
Please refer to our annual reports on Form 10-K and quarterly reports on Form 10-Q filed with the U.S. Securities and Exchange Commission for the risks and uncertainties identified under the caption "Risk Factors". These factors could cause our actual results and experience to differ materially from any forward-looking statement. Given these risks and uncertainties, you are cautioned not to place undue reliance on these forward-looking statements .

FIELD OF ACTIVITIES

Biomass Power
Co-firing biomass and coal
TTG actively sources biomass materials from sorghum to replace the increasingly depleted fossil fuels.

Waste to Energy
Treatment of municipal solid waste and landfilled industrial waste to create fertilizer and RDF fuel for waste power plants.

Recycle waste tires into industrial fuel oil (RO-Queen)
Pyrolysis of waste tires to produce RO-Queen oil with quality equivalent to FO oil and high calorific value.



Combined Heat and Power
TTG has many years of experience and is a steam supplier for more than 30 large and small factories in Vietnam. TTG expands scale, combines Heat and Power generation.

Application of technology to bring oxygen into the combustion chamber
Increase oxygen concentration in the combustion chamber, improve boiler efficiency.

High-tech agriculture
TTG invests in building closed agro-industrial complexes from seed incubation to exploitation and processing of products from Sorghum.

BIOMASS POWER & CO-FIRING BIOMASS POWER

Renewable energy is the solution and inevitable trend of the current energy industry in the world in general and Vietnam in particular. Currently, TTG develops biomass power plants/co-generation with sorghum as input fuel.

Sorghum and sorghum varieties are incubated by TTG

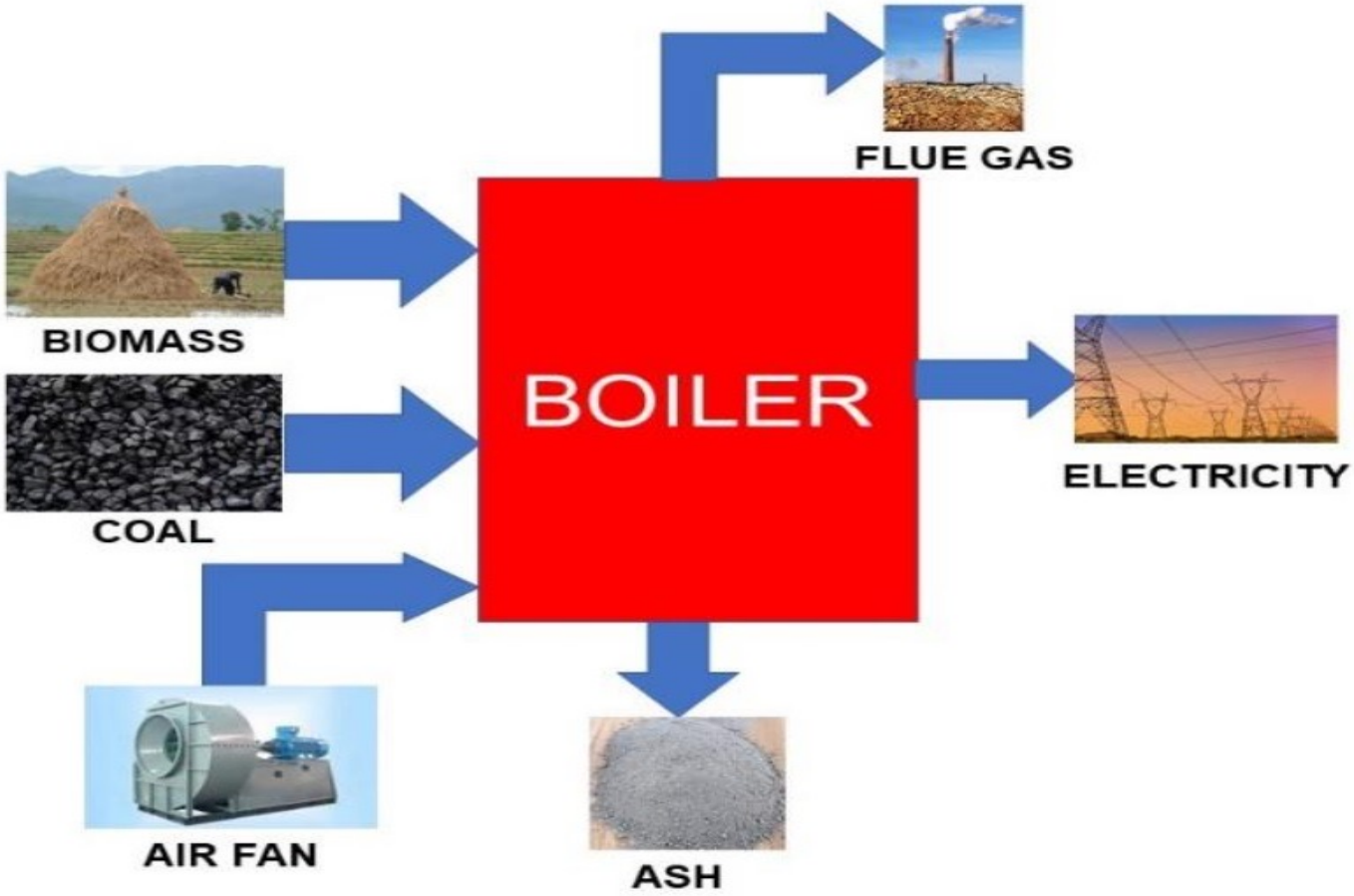
Chairman-C.E.O Tran Dinh Quyen and leaders of Phu Yen province at the sorghum harvest session

Sorghum in flowering stage

BIOMASS POWER & CO-FIRING BIOMASS AND COAL

- ✓ Replacing fossil fuels that are gradually running out.
- ✓ Co-firing biomass (Sorghum) and coal resulted in a decrease in SO2 at the chimney, and an increase in boiler efficiency. Boiler efficiency is significantly increased compared to using fossil fuels or other agricultural by-products such as rice husks, sawdust…
- ✓ TTG's biomass power plant projects as an investor: 15MW Combined Heat and Power plant in Da Nang; 50MW Dak To Re biomass power plant in Kon Tum; 50MW Chau Lang biomass power plant, Nui To 1 and 2 biomass power plants with total capacity of 100MW in An Giang; 30MW Tin Thanh-Que Son biomass power plant in Quang Nam; EA Kar and EA H'Leo biomass power plants with total capacity of 60MW in Dak Lak; 50MW biomass power plant in Phu Yen.

Tin Thanh Group experimented with co-firing biomass and coal at the power units of Ninh Binh Thermal Power Plant



Co-firing Biomass and Coal

Total investment $ 612,000,000 Revenue for the next 3 years $ 255,119,677

No.	Projects	Total investment (USD)	Revenue (USD)		
			2024	2025	2026
1. Chau Lang power plant (An Giang province) - 50MW					
1	Power capacity - Phase 1	45,000,000	14,822,198	16,304,418	17,934,860
2	Power capacity - Phase 2	45,000,000	14,822,198	16,304,418	17,934,860
2. Dak To Re power plant - 50MW					
1	Power capacity - Phase 1	45,000,000	14,822,198	16,304,418	17,934,860
2	Power capacity - Phase 2	45,000,000	14,822,198	16,304,418	17,934,860
3. Tin Thanh power plant (Quang Nam province) - 30MW					
1	Power capacity	54,000,000	17,786,638	19,565,302	21,521,832
4. EA Kar power plant (Dak Lak province) - 30MW					
1	Power capacity	54,000,000	17,786,638	19,565,302	21,521,832
5. EA H'Leo power plant (Dak Lak province) - 30MW					
1	Power capacity	54,000,000	17,786,638	19,565,302	21,521,832
6. Nui To 1 power plant (An Giang province) - 50MW					
1	Power capacity - Phase 1	45,000,000	14,822,198	16,304,418	17,934,860
2	Power capacity - Phase 2	45,000,000	14,822,198	16,304,418	17,934,860
7. Nui To 2 power plant (An Giang province) - 50MW					
1	Power capacity - Phase 1	45,000,000	14,822,198	16,304,418	17,934,860
2	Power capacity - Phase 2	45,000,000	14,822,198	16,304,418	17,934,860
8. Phu Yen power plant (Phu Yen province) - 50MW					
1	Power capacity	90,000,000	14,822,198	16,304,418	17,934,860
Total		**612,000,000**	**77,075,431**	**84,782,974**	**93,261,272**

HEAT AND POWER

- TTG, formerly known as Tin Thanh Industrial Steam and Power Co., Ltd., currently supplies steam to more than 32 large and reputable industrial plants in Vietnam and the United States such as Saigon Brewery, Hanoi Brewery, Coca-Cola, Casumina , DRC…
- Using fuel such as agricultural by-products, biomass (Sorghum) is environmentally friendly, replacing the increasingly depleted fossil fuels.
- Currently TTG is transitioning to a new period of parallel implementation of power supply and steam supply for large industrial production.
- Projects which are expected to be implemented in early 2023: 15MW Da Nang Steam Co-generation Plant, Phu My Fertilizer Steam and Power Plant, Ca Mau Fertilizer Steam and Power Plant.

TTG's leaders and a delegation of the U.S. experts and engineers visited the steam factory for DRC in Da Nang

TTG's industrial steam supply factory for Saigon-Cu Chi Brewery in Northwest Cu Chi Industrial Park

TTG's Industrial Steam-Power Supply Factory for Da Nang Rubber Joint Stock Company in Lien Chieu Industrial Park

HEAT AND POWER – REVENUE

Currently, TTG is expanding its scale, implementing in parallel the supply of steam and power for large industrial plants. With active input fuel source (Biomass sorghum), we invest in large steam and power complexes, 3 new investment projects will be implemented in early 2023: 15MW Da Nang Biomass Co-generation Plant, Phu My Fertilizer Steam and Power Plant, Ca Mau Fertilizer Steam and Power Plant.

No.	Projects	Total investment (USD)	Revenue (USD)		
			2024	2025	2026
1. Da Nang steam & power project					
1	Power capacity	33,000,000	7,241,379	7,965,517	8,762,069
2	Steam capacity		965,517	1,062,069	1,168,276
2. Phu My steam & power project					
1	Power capacity	15,000,000	1,482,220	1,630,442	1,793,486
2	Steam capacity		1,134,483	1,247,931	1,372,724
3. Ca Mau NG replacement project					
1	NG energy replacement capacity	36,000,000	2,896,552	3,186,207	3,504,828
2	Steam capacity		1,689,655	1,858,621	2,044,483
Total		**84,000,000**	**15,409,806**	**16,950,787**	**18,645,865**

$ 84,000,000

Total investment

$ 51,006,458

Total revenue of 3 years

Revenue plan for steam and power supply for 3 plants: DRC, Phu My Fertilizer and Ca Mau Fertilizer in the next 3 years

WASTE TO ENERGY

- ✓ TTG has more than 20 years of experience in investing in the environmental industry.
- ✓ TTG has researched effective and appropriate municipal and industrial waste treatment technology in Vietnam.
- ✓ 95% automation technology line.
- ✓ Products obtained :

  - Soft tissue organic products as fertilizer.

  - Inorganic products such as inert waste, ash and slag, and rubble are used to produce unburnt bricks.

  - The remaining inorganic products are converted into RDF fuel for waste power plants.

- ✓ Deployed WtE plants: 20MW waste power plant in Da Nang; 10MW waste power plant in Que Son – Quang Nam; 1.5MW waste power plant in Ninh Thuan.

TREATING AND PROCESSING TECHNOLOGY
FOR THE PERENNIAL BURIED WASTE

In Vietnam, there are more than 900 landfills. The environmental pollution from these landfills is extremely dangerous.

Tin Thanh Group has researched and developed technology to treat perennial landfill waste into energy fuel and fertilizer with the goal of reducing environmental pollution and creating tremendous economic value from perennial landfill waste.

Landfills area

Burial waste treatment system

Microbiological organic fertilizer

Uncompressed RDF fuel

Compressed RDF fuel

Recycled metal

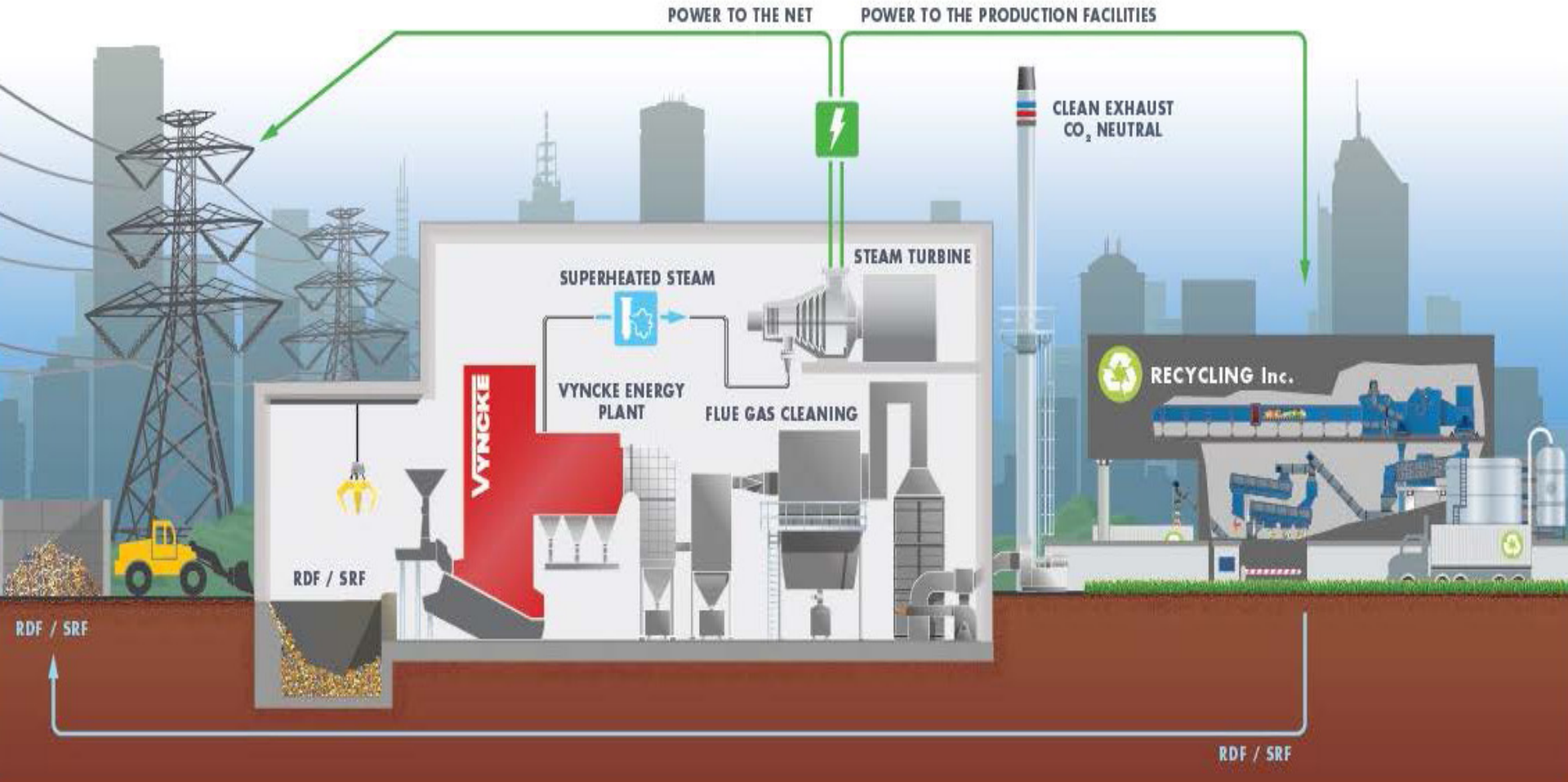
Sorghum field

Energy-from-waste power plant

Advantages of perennial waste treatment technology:

- Create high economic value from perennial landfill waste
- Effectively re-using the perennial landfills area
- Fully mastering technology from TTG - HMC
- Protect the environment and do not generate waste water, exhaust fumes.
- Thoroughly treating pollution sources at landfills area

The model of generating power from waste of Tin Thanh Group



INVESTMENT AND REVENUE

Tin Thanh - Nam Thanh waste treatment and power generation plant

- Power generation capacity: 1.5MW.
- Installing additional pyrolysis line of rubber tires into RO oil.

Tin Thanh - Da Nang Waste Power Plant

- Power generation capacity: 20MW
- Waste treatment capacity: 1000 tons/day and night

Tin Thanh – Que Son Waste Power Plant

- Power generation capacity: 10MW
- Waste treatment capacity: 400 tons/day and night

$ 153,300,000
Total investment

$ 105,961,674
Revenue for the next 3 years

No.	Projects	Total investment (USD)	Revenue (USD)		
			2024	2025	2026
1. Tin Thanh - Nam Thanh power plant (Ninh Thuan province)					
1	Power capacity	3,300,000	1,206,207	1,326,828	1,459,510
2. Que Son power plant (Quang Nam province)					
1	Power capacity (10MW)	40,000,000	7,036,207	7,739,828	8,513,810
2	Waste (400 tons/day and night)		2,637,931	6,594,828	6,594,828
3. Tin Thanh – Da Nang power plant (Da Nang province)					
1	Power capacity	110,000,000	14,072,414	14,353,862	14,640,939
2	Waste (1000 tons/day and night)		6,594,828	6,594,828	6,594,828
Total		**153,300,000**	**31,547,586**	**36,610,172**	**37,803,915**

High-tech agriculture

- ✓ TTG is implementing the project of Tin Thanh Hi-tech Agriculture Complex - seed production and processing Sweet sorghum according to the value-added chain of sorghum in Phu Yen.
- ✓ Developing agro-industry according to the value chain, closed process, seed incubation and development of raw material areas to exploitation and processing of all kinds of value chain products from Sorghum.
- ✓ High economic efficiency.

Sorghum's value-added chain products

- Sorghum stalks are pressed to extract the juice (Syrup).
- Food alcohol 96% Alc from seeds and stalk's juices.
- Medical alcohol from seeds and stalk's juices.
- Biofuel from seeds and stalk's juices.
- Liquefied CO_2 during fermentation.
- Dried wort from seeds and silage from leaves.
- In particular, bagasse after squeezing in the syrup processing, will be used as biomass fuel for biomass power plants.

Together, we save energy,
and reduce global emissions

TIN THANH GROUP

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VALUE-ADDED SWEET SORGHUM CHAIN SCHEMA

Liquid sugar (Syrup)

Sorghum seeds

HI-TECH AGRICULTURE – REVENUE

The project of the Tin Thanh Hi-tech Agriculture Complex - Seed production and processing of Sweet sorghum along the value chain has been implemented by TTG in Phu Yen province with an area of 50,000 ha of Sorghum growing land. The project is carrying out site clearance and factory construction. It is expected to be put into operation by the end of 2023.

No.	Projects	Total investment (USD)	Revenue (USD)		
			2024	2025	2026
1. Tin Thanh Hi-tech Agricultural Complex - Seed production and processing of Sweet Sorghum along the value chain					
1	Bagasse	592,099,121	49,357,040	54,292,744	59,722,019
2	Seeds		60,775,862	66,853,448	73,538,793
3	Syrup		579,945,223	637,939,745	701,733,719
Total			690,078,125	759,085,938	834,994,531
	Total revenue				2,284,158,594

$ 592,099,121

Total investment

$ 2,284,158,594

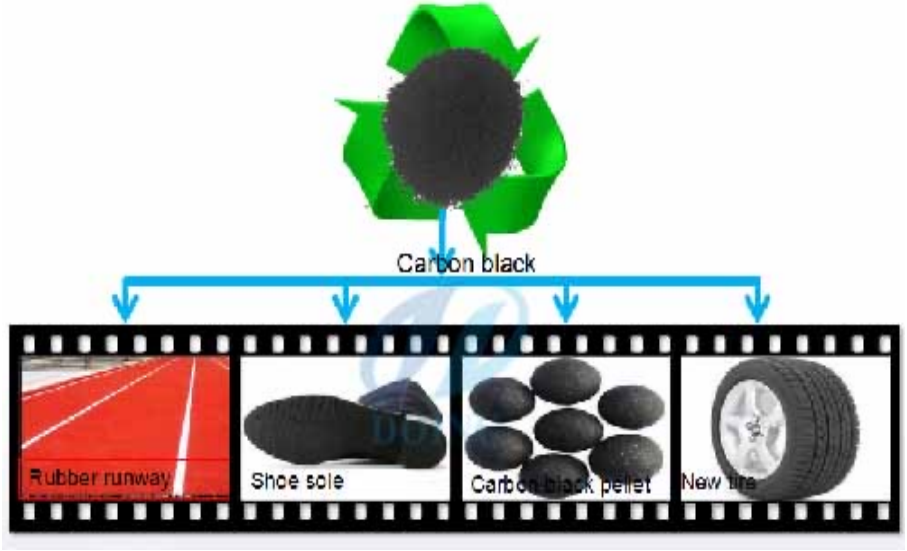
Total revenue of 3 years

Technology to recycle waste tires into industrial fuel oil

- ✓ Applying pyrolysis technology to recycle waste rubber tires into useful products: industrial fuel oil (RO-QUEEN with trademark protected), black carbon, steel in tires and rubber powder.
- ✓ Positive impact on the environment when burning and burying methods are no longer effective.

Waste tire yard

RO-QUEEN oil
for industrial use



Steel bars after being withdrawn from the tires

Rubber powder

PRODUCING RECYCLED OIL FROM WASTE TIRES - INVESTMENT AND REVENUE

No.	Projects	Total investment (USD)	Quantity (kg/year)	Revenue (USD)		
				2024	2025	2026
1. Pyrolysis plant supplying oil to O Mon thermal power plant (2x330 MW)						
1	RO Queen oil	528,000,000	930,699,800	481,396,448.28	529,536,093	582,489,702
2	Black carbon		620,466,533	66,860,617.82	73,546,680	80,901,348
3	Steel bars		470,050,404	81,043,173.11	89,147,490	98,062,239
4	Rubber powder		535,857,461	115,486,521.68	127,035,174	139,738,691
2. Rubber tire pyrolysis plant						
1	RO Queen oil	6,964,095	22,275,000	11,521,551.72	12,673,707	13,941,078
2	Black carbon		14,850,000	1,600,215.52	1,760,237	1,936,261
3	Steel bars		11,250,000	1,939,655.17	2,133,621	2,346,983
4	Rubber powder		12,825,000	2,764,008.62	3,040,409	3,344,450
Total		**534,964,095**		**762,612,192**	**838,873,411**	**922,760,752**

$ 534,964,095

Total investment

$ 2,524,246,355

Total revenue of 3 years

Application of technology to bring oxygen into the boiler's combustion chamber

- ✓ Investment cooperation with Air Products (USA), actively producing natural gas, saving energy, reducing greenhouse gas emissions.
- ✓ Increasing the oxygen in the boiler's combustion chamber to increase heat, increase combustion efficiency and increase boiler efficiency, reduce fuel consumption.
- ✓ Tin Thanh Group and Air Products have been experimenting with the first technology combination in the world and in Vietnam at Lien Chieu Industrial Park-Da Nang on enhancing oxygen enrichment into the boiler's combustion chamber, using nitrogen to reduce fuel moisture, and Co-firing Biomass and Coal. This experiment is expected to be completed in the third quarter of 2022.

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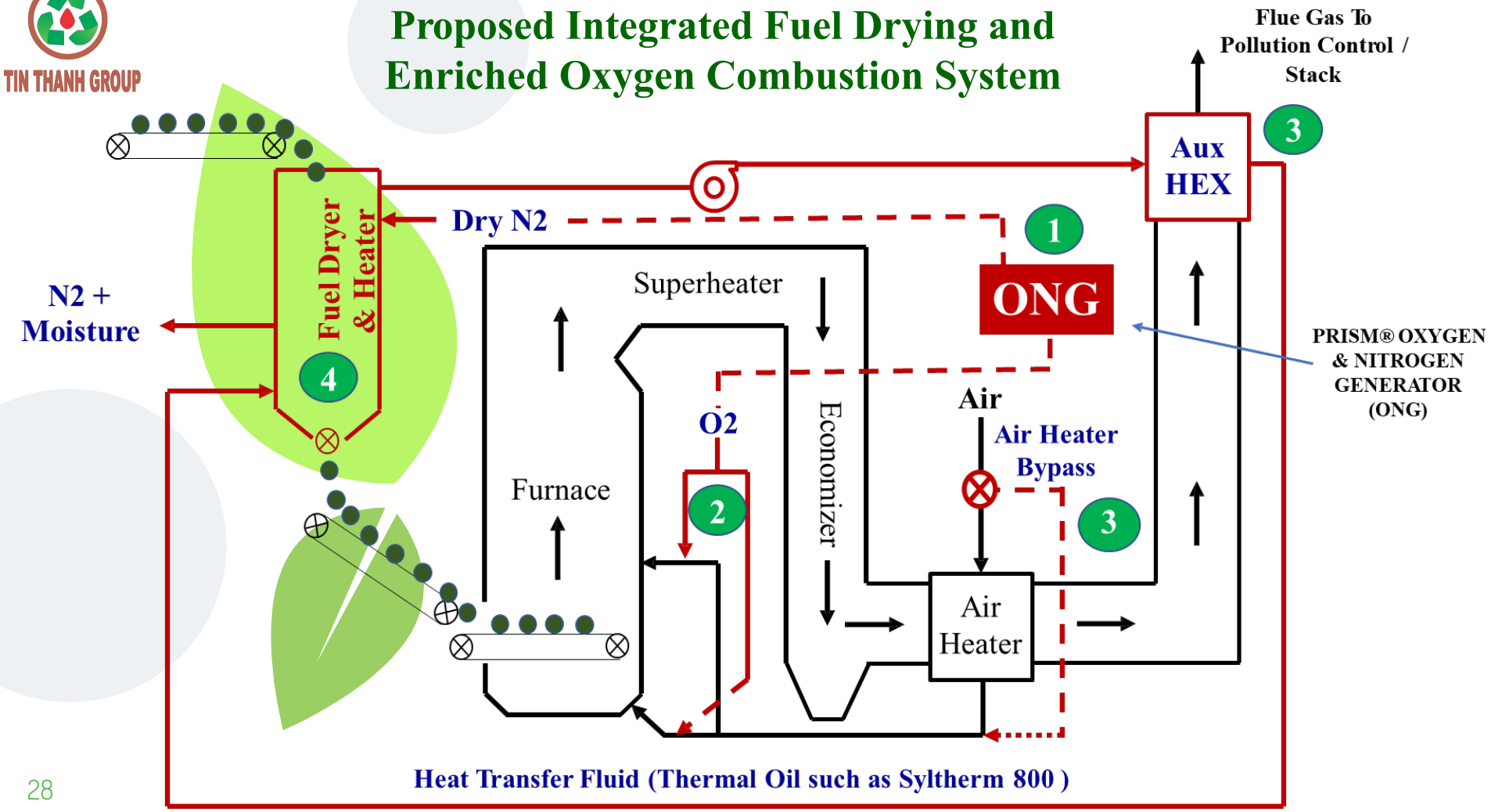
Proposed Integrated Fuel Drying and Enriched Oxygen Combustion System



Air Products Air Separation Plants—Unique Technology & Unparalleled Experience

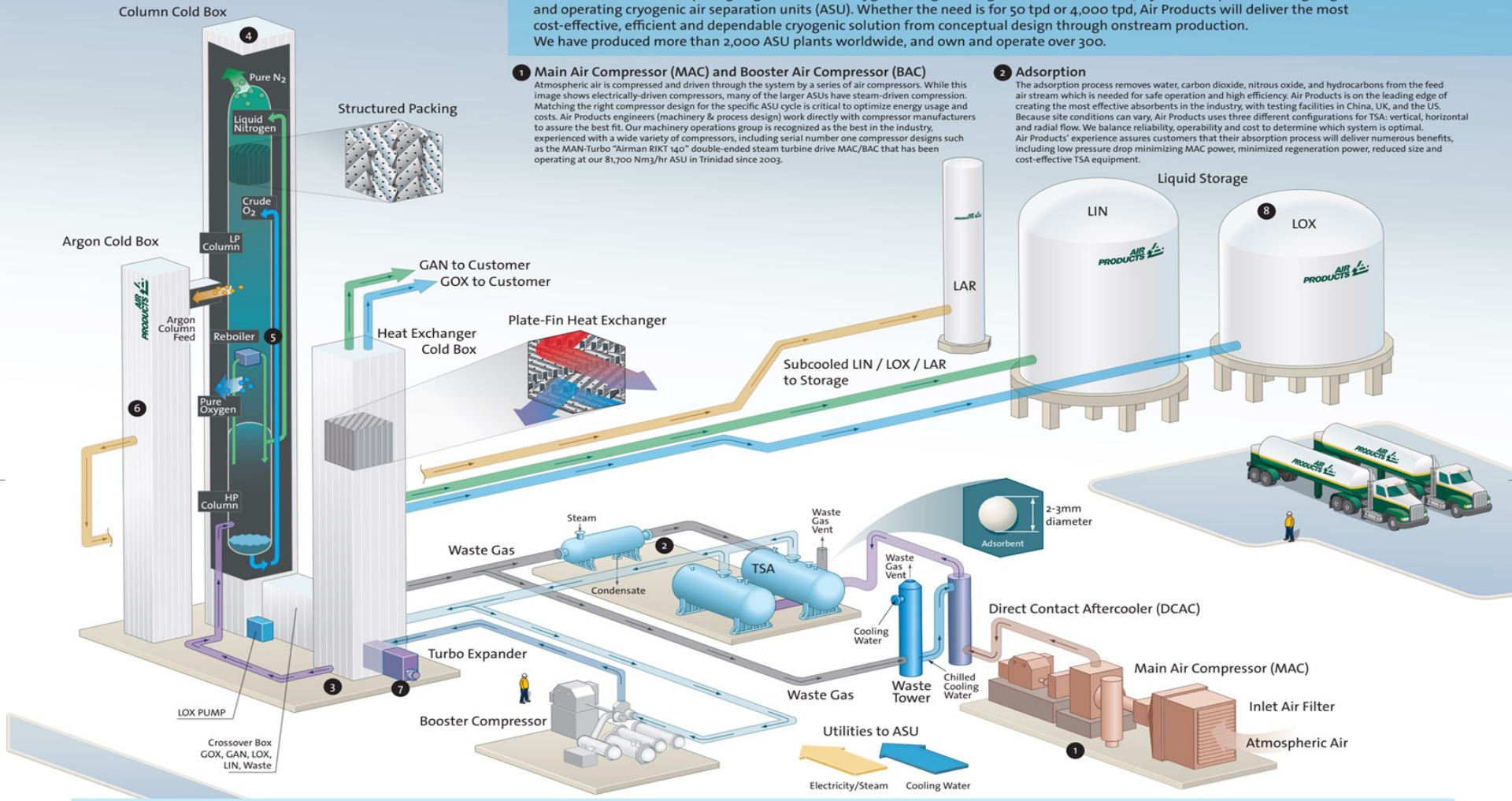
Worldwide customers requiring large amounts of oxygen, nitrogen or argon trust Air Products' 70 years of experience designing and operating cryogenic air separation units (ASU). Whether the need is for 50 tpd or 4,000 tpd, Air Products will deliver the most cost-effective, efficient and dependable cryogenic solution from conceptual design through onstream production. We have produced more than 2,000 ASU plants worldwide, and own and operate over 300.

1 Main Air Compressor (MAC) and Booster Air Compressor (BAC)

Atmospheric air is compressed and driven through the system by a series of air compressors. While this image shows electrically-driven compressors, many of the larger ASUs have steam-driven compression. Matching the right compressor design for the specific ASU cycle is critical to optimize energy usage and costs. Air Products engineers (machinery & process design) work directly with compressor manufacturers to assure the best fit. Our machinery operations group is recognized as the best in the industry, experienced with a wide variety of compressors, including serial number one compressor designs such as the MAN-Turbo "Airman RIKT 140" double-ended steam turbine drive MAC/BAC that has been operating at our 81,700 Nm3/hr ASU in Trinidad since 2003.

2 Adsorption

The adsorption process removes water, carbon dioxide, nitrous oxide, and hydrocarbons from the feed air stream which is needed for safe operation and high efficiency. Air Products is on the leading edge of creating the most effective absorbents in the industry, with testing facilities in China, UK, and the US. Because site conditions can vary, Air Products uses three different configurations for TSA: vertical, horizontal and radial flow. We balance reliability, operability and cost to determine which system is optimal. Air Products' experience assures customers that their absorption process will deliver numerous benefits, including low pressure drop minimizing MAC power, minimized regeneration power, reduced size and cost-effective TSA equipment.



$ 1,976,063,216

Total investment

$ 5,472,253,372

Total revenue from projects in the next 3 years

20%

Committed profit

PHILUX GLOBAL GROUP INC.

TIN THANH GROUP

Together, we save energy and reduce global emissions