

Company Profile

RESEARCH, APPLICATION AND INVESTMENT DEPLOYMENT ACTIVITIES IN WASTE RECYCLING TREATMENT

I. Introduction

Company name: Quoc Viet Environmental Science and Technology Co., Ltd.

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Representative: Mr. Hung Vo Position: Founder and CEO

II. Business sectors

- Environmental treatment consulting
- Hazardous waste treatment, industrial and civil waste treatment, environmental treatment (not operated at headquarters)
- Waste collection and transportation (not operated at headquarters)
- Scientific research and technology development for life
- Industrial waste treatment construction projects
- Chemical production, fertilizer production (not produced at headquarters)
- Purchase and sale of machinery, equipment, and materials for waste treatment industries
- Industrial machinery manufacturing
- Civil and residential construction
- Installation of fire protection systems
- Industrial sewing
- Purchase and sale of firefighting equipment, clothing, labor protection equipment, fabric.
- Construction projects design
- Production of building materials such as colored powder, steel rolling, electroplating (not operated at headquarters)
- Manufacturing and installation of food processing technology chains - animal feed (excluding waste recycling, electroplating, and mechanical processing at headquarters)
- Freight transportation by truck
- Glass processing (excluding glass production).
- Rental of warehouses and factories.
- Planting rubber trees, forestry and agricultural products.
- Processing products from rubber trees, forestry and agricultural products (not processed at headquarters).
- Trading in products from rubber trees, forestry and agricultural products, chemicals, and fertilizers.
- Planting flowers, ornamental plants.
- Breeding and caring for agricultural plant varieties.

- Planting and caring for forests.
- Forestry services.
- Recycling of waste materials (not recycled at headquarters).
- Wholesale trading of raw agricultural and forestry products.

III. Company Capacity

Quoc Viet Environmental Science and Technology Limited Company is a Science and Technology enterprise that was granted Certificate No. 21/DK-DNKHCN on February 11th, 2015 by the Ho Chi Minh City Department of Science and Technology. The company operates in the field of science and technology, environmental treatment, and environmental consulting.

a. Human Resources

We have a abundant and highly qualified team, specifically:

No.	Education level	Fields of study	Number of employees
1	Doctoral	Chemistry, Mechanical Engineering, Plant Science	5
2	Master's	Chemistry, Business Administration	2
3	Engineer	Chemistry, Environment, Mechanical Engineering, Construction	10
4	Bachelor's	Chemistry, Business Administration	7
5	Associate Degree	Chemistry	5
6	Trained Employees	Construction; Mechanical Engineering; Environmental Engineering	150
Total			179

b. Technological Capacity

With a highly qualified professional workforce, the company has implemented many research topics on the application of waste treatment technologies and has been evaluated by authorized agencies, specifically as follows:

No.	Technology	No. of projects	Degree of completion
1	Wastewater treatment	4	Completed and currently implementing
2	Wastewater treatment from rubber latex processing	1	Completed and currently implementing
3	Centralized industrial wastewater treatment	1	Completed and currently implementing
4	Treating and recycling waste sludge into fertilizer	1	Completed and currently implementing
5	Organic fertilizer manufacturing	1	Completed and currently implementing
6	High-tech waste incinerators manufacturing	1	In-progress
7	Recycling waste acid into raw materials	1	Completed and currently implementing
8	Recycling molasses wastewater into fermentation raw materials for production	1	In-progress
9	Conserving the genetic resources of Phuc Trach pomelo	1	In-progress

4. Capacity for application deployment

Quoc Viet Environmental Technology Science Co., Ltd. operates in the field of environment. The company has extensive experience in technology design, construction and operation of wastewater treatment stations; collection and treatment of hazardous waste; collection and treatment of industrial waste; production of fertilizers,... In recent years, our company has been a reliable partner of many investors and waste sources in Ho Chi Minh City and neighboring provinces. We always ensure the best solutions in technology, commit to quality and effective treatment, and ensure the best requirements for the environment, aesthetics and technology.

a. Industrial wastewater treatment:

Our company specializes in designing technology, constructing, installing, and operating centralized industrial wastewater treatment systems in Tan Thoi Hiep Industrial Park (Ho Chi

Minh City) with a capacity of 2,700 m³/day; Lien Chieu Industrial Park and Hoa Cam Industrial Park (Da Nang City) with a capacity of 2,000 m³/day, centralized industrial wastewater treatment system in Trang Due Industrial Park (Hai Phong City) with a capacity of 4,000 m³/day and night, and Nam Dinh Vu Industrial Park (Hai Phong City) with a capacity of 2,500 m³/day and night.

b. Processing of wastewater from rubber processing:

Our company has won bids for construction, installation, operation, and management of wastewater treatment systems for rubber processing in Binh Duong, Binh Phuoc, Dak Lak, and Gia Lai provinces. Every year, we treat over 1 million m³ of wastewater from this industry and have earned around 1,200 tons of various types of rubber. Our customers include Chu Pah Rubber Joint Stock Company, Chu Sê Rubber Joint Stock Company, Eahleo Rubber Joint Stock Company, Dak Lak Rubber Joint Stock Company, and Song Be Rubber Joint Stock Company.

c. Treatment of leachate:

In recent years, our company has been a reliable partner for investors in landfill sites, contributing to solving the problem of leachate pollution in the area of these sites.

No	Client Name	Service Provided	Term of contract	Construction project
1	Ho Chi Minh City Department of Natural Resources and Environment	Treatment of leachate	Construct, own, and operate	Leachate treatment systems at Phuoc Hiep landfill and Dong Thanh landfill
2	Ho Chi Minh City Veterans Joint Stock Company Technology	Technology design, construction, operation and management	Construct, own, and operate	Waste treatment system - landfill No. 3
3	Tay Ninh Urban Construction Joint Stock Company	Treatment of leachate	Construct, own, and operate	Leachate treatment systems at Phuoc Hiep landfill
4	Department of Natural Resources and Environment of Da Nang City	Treatment of leachate	Construct, own, and operate	Wastewater treatment system - Khanh Son landfill site

d. Transportation and treatment of non-hazardous sludge, and organic fertilizer production

The advantage of their technology is that it recycles the waste into raw materials and produces organic fertilizer, which meets the state's requirements for green production and waste reuse. Their transportation fleet can handle over 100 tons per day and consists of specialized vehicles that meet environmental and aesthetic requirements. Their organic fertilizer products are currently on the market and contribute to the development of agriculture in Vietnam.

The company has various customers in the field of sludge collection, transportation, and treatment, as listed in the table below:

No.	Client Name
1	Phong Phu International Joint Stock Company
2	Branch of Vietnam Dairy Products Joint Stock Company - Thong Nhat Milk Factory
3	Branch of Vietnam Dairy Products Joint Stock Company - Truong Tho Milk Factory
4	Branch of Vietnam Dairy Products Joint Stock Company - Vietnam Milk Factory
5	Branch of Vietnam Dairy Products Joint Stock Company - Dielac Milk Factory
6	Acecook Vietnam Joint Stock Company
7	Cao Gia Quy Environment Limited Liability Company
8	Gio Moi Aquatic Products Limited Liability Company
9	Ho Chi Minh City Urban Environment Management Limited Liability Company
10	Masan Industries Joint Stock Company
11	Vietnam Brewery Limited Liability Company
12	Ho Chi Minh City Water Resources Management and Exploitation Services Limited Liability Company
13	Branch of NGK Beer Joint Stock Company - Saigon Nguyen Chi Thanh Beer Factory
14	Cai Lan Vegetable Oil Company Limited

15	Cu Chi Industrial and Trading Joint Stock Company and Vietnam Food Technology Joint Stock Company
16	28 Corporation Limited Liability Company
17	Vietnam-Australia Environment Joint Stock Company

e. Collecting, transporting, and processing hazardous waste acid

Our company has been granted a Hazardous Waste Processing License No. 3-4-5-6.047.VX by the Ministry of Natural Resources and Environment. Over the years, we have collected and processed thousands of tons of acid waste from waste sources. The advantage of our acid waste treatment technology is that it can be recycled into chemicals for environmental treatment. In addition, our company has continuously improved its technology, increased productivity, and efficiently recycled to create high-quality products to meet social demand.

The following table presents our customers in the field of collecting, transporting, and processing hazardous waste acid:

No.	Client Name
1	Tôn Đông Á Joint Stock Company
2	Hoa Sen Phú Mỹ Co., Ltd. (Hoa Sen Group)
3	TVP Steel Joint Stock Company
4	Nguyen Minh Steel Group Joint Stock Company
5	Vinaone Steel Joint Stock Company
6	Viet Thanh Long An Steel Joint Stock Company
7	Nam Kim Steel Joint Stock Company
8	SEAH Vietnam Steel Pipes Company Limited
9	Trinh Tuong Iron and Steel Company Limited
10	Vingal - VNSteel Industrial Zinc Plating Joint Stock Company
11	King's Grating Co., Ltd.

IV. Awards for environmental protection:

1. Gold Cup for excellent products and services in 2008 for "Application of scientific products in environmental treatment."
2. Gold Cup for Environmental Protection in 2008.
3. Gold Award for Outstanding Entrepreneurs in Nature and Environment Protection in 2008.
4. Green Technology Award presented by the Vietnam Nature and Environment Protection Association in 2009.
5. Certificate of Brand, Product, Quality Trustworthiness issued by the Ministry of Science and Technology in 2009 for "Wastewater treatment process."
6. Science and Technology Enterprise Certificate issued by the Ho Chi Minh City Department of Science and Technology in 2015.

V. Summary of investment and operation capacity for projects:

1. Hai Phong City:
 - Concentrated wastewater treatment system for Trang Due Industrial Park.
 - Concentrated wastewater treatment system for Nam Dinh Vu Industrial Park.
2. Da Nang City:
 - Concentrated wastewater treatment system for Lien Chieu Industrial Park.
 - Concentrated wastewater treatment system for Hoa Cam Industrial Park.
3. Ho Chi Minh City:
 - Wastewater treatment system for Phuoc Hiep landfill.
 - Wastewater treatment system for Dong Thanh landfill.
 - Concentrated wastewater treatment system for Tan Thoi Hiep Industrial Park.
 - Le Minh Xuan waste recycling plant.
 - Experimental system for non-hazardous sludge recycling into fertilizer.
 - Experimental system for non-hazardous industrial wastewater treatment.
 - Upgrade project, operation of the leachate treatment system - Cựu Chiến Binh Joint Stock Company
4. Tay Ninh Province
 - Wastewater treatment system
 - Septic tank wastewater treatment system
5. Binh Phuoc Province
 - Non-hazardous sludge recycling plant for fertilizer production: Sludge recycling plant for fertilizer production
 - Wastewater treatment system for processing rubber latex - Song Be Rubber Co., Ltd.
6. Dak Nong Province
 - Waste recycling plant
 - Krông Nô rubber latex processing plant
 - Investment project for agricultural production
7. Dak Lak Province

- Rubber latex tapping system - Dak Lak Rubber Co., Ltd.
 - Wastewater treatment system for processing rubber latex in Ea Khal - Eah'leo Rubber Co., Ltd.
 - Wastewater treatment system for processing rubber latex in Eahleo Binh Minh - Eah'leo Rubber Co., Ltd.
8. Gia Lai Province
- Wastewater treatment system for processing rubber latex - Chu Pah Rubber Co., Ltd.
 - Wastewater treatment system for processing rubber latex - Chu Se Rubber Co., Ltd.
9. Vinh Long Province
- Fertilizer production plant