

A globe with a grid of latitude and longitude lines is shown in a dark, reddish-brown color. Overlaid on the globe is the acronym 'ZEWOP' in large, white, three-dimensional block letters. The letters are positioned horizontally across the center of the globe. The globe is surrounded by several white, glowing, horizontal rings that appear to be part of a larger structure or orbit.

Zero Emissions
Waste Optimization



What does waste cost you?





The Financial Cost of Current Solid Waste Management Practices. Residential Commercial Industrial

- Capital cost
 - Trucks
 - Containers
 - Maintenance Yards
- Financing
 - Debt
 - Lost Opportunity Cost
- Fuel Cost
- Labor Cost
- Insurance
- Repair & Maintenance
- Processing
 - Recycling
 - Composting
 - Anaerobic Digestors
 - Waste to Energy
 - Gasification
 - Incineration
 - Landfills





The Environmental Costs of Current Solid Waste Management Practices

- Emissions from collection/transport vehicles
- Emissions from compost
- Emissions from waste to energy
- Emissions from gasifiers
- Emissions from incinerators/burning
- Emissions from landfills
 - Green house gases
 - Leachate/ground water contamination
- Wasted Resources





Let your
waste pay for
itself!





The Circular Economy

all things manufactured should be made in such a way that they can be later dismantled and recreated into a final end product once the original product has lost its usability to the consumer

- Municipal Solid Waste processed 100% into commodities
- Placed back into domestic market
- Increase Net Exports
 - Reduce dependency on external imports
 - new products shipped out
- Reduce harvesting of new resources both domestically and internationally
 - Reduction in need of mined resources
 - Reduction in need of fossil fuel extraction
- Aluminum recycling is far less expensive and energy-intensive than creating new aluminum
- Glass recycling uses less energy than manufacturing glass from sand, lime and soda.





Zero Emissions Waste Optimization Plant TM

- Compilation and innovation of existing technologies and systems from around the world
- Allows for one container waste collection
 - Abandon recycling/separation programs
 - Abandon compost program
 - Abandon transfer stations
- No emission, odor free plant allows local placement
 - Single truck pick up comes straight to local plant
- Separates carbonaceous waste from non-carbon waste
- Non-carbon waste separated into metals, glass and gravels
- Continuous homogeneous Carbon waste stream separated into three distinct carbon chains constituting gas, liquid and solid carbon molecules allowing for further scrubbing and separation of contaminants like Sulphur





What's In It For Me?

- Politicians (Federal, State, Municipal)
 - Meet 2015 International Climate Change Agreements
 - Initiate circular economy
 - Reduce need for certain imports
 - Increase export commodities
 - Support development of privately capitalized infrastructure
 - approximately \$300 Million USD per plant CAPEX (serves over one million people)
 - Support new waste processing jobs
 - No Net job loss, everyone that was employed in the waste management sector under the old system at least gets a chance at employment, including waste pickers
- Government Administrators
 - Get out of waste management business
 - Reduce operating budgets, we pay you
 - Convert municipal solid waste to asset rather than liability
- Taxpayers/Ratepayers
 - Eliminate cost of waste produced at your home or business
 - Eliminate landfills and incinerators from your communities
- Existing Waste Contractors
 - Possible to mine existing landfills as feed-stock for Z.E.W.O.P.TM (new revenue stream)
 - Partnerships for long term waste concessions
 - reduced operating costs for transporters as plants are locally placed to reduce CO² footprint





Acetic Acid



Alkanes



Aluminium



Brick Mix



Carbon Black

Cullett (Glass & Porcelain)



Sulfur Free Bio Diesel



Ethanol



Fertilizer



Medium Wax (Cosmetic Grade)



Furfural



Heavy Metals



Levoglucosan



Lubricating Oil

Phenol Formaldehyde Resin



Scrap Metals



Pure Water



Paraffin Wax



Acetic Acid

In addition to household vinegar, it is mainly produced as a precursor to polyvinyl acetate and cellulose acetate.

2,500 Metric Tons Per Year Per Z.E.W.O.P.™



Alkanes

Saturated hydrocarbons, compounds of carbon and hydrogen. Liquid with increasing viscosity (C_5 to C_{16}), used in industry as fuels, lubricants and solvents.

Producing 6.8 million liters annually per Z.E.W.O.P.™

Product	Alkanes present
petroleum ether (solvent)	C5–C7
gasoline	C5–C10
kerosene, jet fuel	C10 –C18
diesel fuel	C12–C20
fuel oil	C14–C22
lubricating oil	C20 –C30
mineral oil (refined)	C20 –C30
petroleum jelly	C22–C40
paraffin	C25–C50



Aluminum

Used beverage containers are the largest component of processed aluminum scrap, and most of it is manufactured back into aluminum cans.

6,010 Metric Tons per year per Z.E.W.O.P.
TM



Brick Mix

building material used to make walls, pavements and other elements in masonry construction. Traditionally, the term brick referred to a unit composed of clay, but it is now used to denote any rectangular units laid in mortar. A brick can be composed of clay-bearing soil, sand, and lime, or concrete materials.

53,399 Metric Tons Per Year Per
Z.E.W.O.P.™



Carbon Black

“Traditionally, carbon black has been used as a reinforcing agent in tires. Today, because of its unique properties, the uses of carbon black have expanded to include pigmentation, ultraviolet (UV) stabilization and conductive agents in a variety of everyday and specialty high performance products, “ [ICBA](#)

34,164 metric tons of 95 to 98% pure Carbon Black per year per Z.E.W.O.P.
TM



Cullet

“Glass is 100% recyclable and can be recycled endlessly without loss in quality or purity. Glass is made from readily-available domestic materials, such as sand, soda ash, limestone and “**cullet**,” the industry term for furnace-ready recycled glass. The only material used in greater volumes than **cullet** is sand.”

GPI.ORG

17,152 metric tons per year per Z.E.W.O.P.™



Synthetic Diesel (no-Sulphur)

- “Synthetic diesel fuels are characterized by excellent properties, such as very high cetane number and no sulfur content. They can be used in existing diesel engines without modifications or mixed with petrodiesel. Several studies found significant reductions in all regulated diesel emissions, including NOx and PM, when using synthetic fuel.”

dieselnet.com

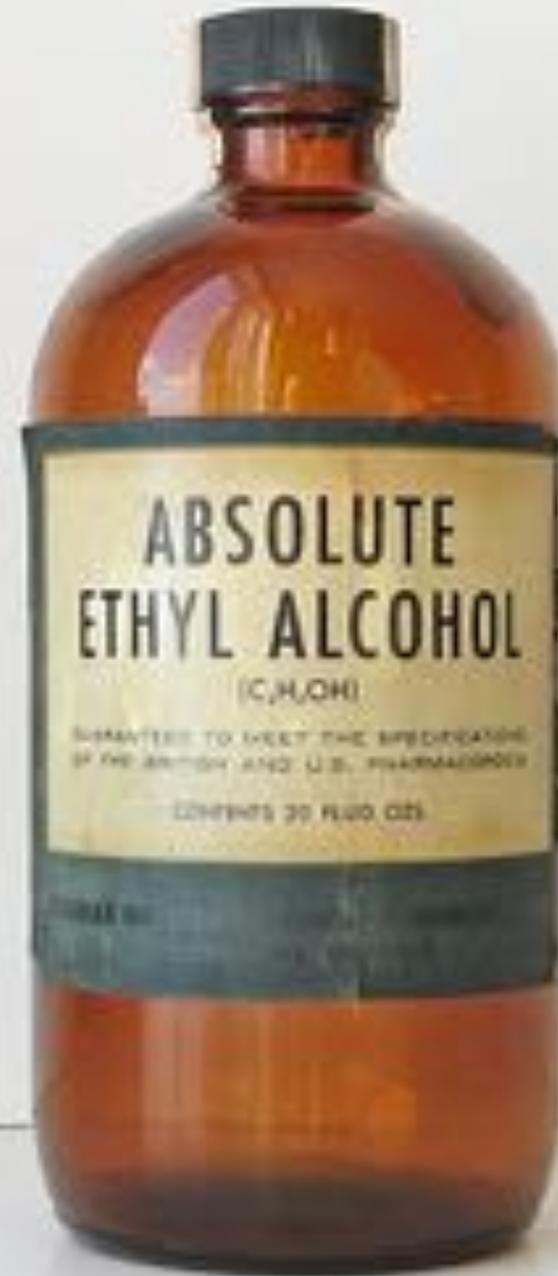
- 8.3 Million Liters per year per Z.E.W.O.P.™



Ethanol

Ethanol is used extensively as a solvent in the manufacture of varnishes and perfumes; as a preservative for biological specimens; in the preparation of essences and flavorings; in many medicines and drugs; as a disinfectant and in **tinctures** (e.g., **tincture** of iodine); and as a fuel and gasoline additive. The International Energy Agency predicts that together, conventional and advanced biofuels will represent 8%, or 400 billion liters, of transport energy consumption by 2025.

8.9 Million Liters per year per
Z.E.W.O.P.™



Fertilizer (Solution of nitrates, chlorides and phosphates)

- “For healthy growth, plants require many different nutrients. Of these, nitrogen is needed for leaf growth and protein production, phosphorus promotes root and early seedling growth, while potassium regulates the transport of other nutrients and water within the plant. Sulfur is essential for protein synthesis and magnesium is required for the formation of chlorophyll. Other necessary elements include Ca, Na, Fe, Mn, B, Cu, Zn and Co. Deficiencies in a particular soil can be treated by the addition of appropriate fertilizers.”

[Essential Chemicals Industry](#)

- 40,723 metric tons per year per Z.E.W.O.P.™



Medium Wax (Cosmetic Grade)

Formulated waxes are used in cosmetic and pharmaceutical applications and known for their high and consistent quality and outstanding performance. The products are used in skin care products like creams and lotions and decorative cosmetics like make up and eyeliners.

11,529 Metric tons per year per
Z.E.W.O.P.™





Furfural

“Furfural thanks several large scale applications to its solubility characteristics and its easy recuperation by steam distillation. Furfural has the unique property to dissolve aromatics and other unsaturated olefins. Today all major oil companies use furfural as selective solvent in the refining of lubricating oils. This technology lead to production of high quality motor oil with improved temperature-viscosity properties. Aromatics, polar components, mercaptans are removed from petroleum by means of furfural extraction. Furfural can also be used as decolorizing agent to refine crude wood rosin.

During the Second World War the purification technology of butadiene was developed in the United States for the manufacture of synthetic rubber. By extractive distillation with furfural butadiene or isoprene can be separated from other C4 and C5 hydrocarbons, respectively.

Furfural is unusually effective as a solvent for phenolic resins. In the manufacture of abrasive wheels, brake linings and refractory products for the steel industry furfural is known as a reactive solvent and excellent wetting agent.

However, the main outlet of furfural is as chemical feedstock for the production of furfuryl alcohol and for other 5-membered oxygen-containing heterocycles, i.e. furan, methylfuran, acetylfuran, furfurylamine and furoic acid. “ [IEC](#)

1354 Metric Tons Per Year Per Z.E.W.O.P. TM

Heavy Metals

Refers to any metallic chemical element that has a relatively high density and is toxic or poisonous at low concentrations. Examples of heavy metals include [mercury \(Hg\)](#), [cadmium \(Cd\)](#), [arsenic \(As\)](#), [chromium \(Cr\)](#), [thallium \(Tl\)](#), and [lead \(Pb\)](#). They cannot be degraded or destroyed. As trace elements, some heavy metals (e.g. copper, selenium, zinc) are essential to maintain the metabolism of the human body.

406 Metric tons per year per
Z.E.W.O.P.™



Levoglucozan (LGA)

LGA is an organic precursor chemical, one of the organic "bricks" that a chemist could use in a synthesis reaction. It's unique properties make it useful for making "green" plastics (plastics made solely from biomass) specifically in production of biodegradable plastics. Some drug-makers have looked at using Levoglucozan as a building block for making at least a dozen drugs, including some of the widely prescribed type 2 diabetes drugs known as SGLT2 inhibitors.

8,724 Metric Tons Per Year Per
Z.E.W.O.P.™



Lubricating Oil

“Used as Anti-wear, antioxidants, antifoaming ,demulsifying and emulsifying agents.

As rust and corrosion inhibitors.

In machinery as engine oils, compressor oils, gear oils, and piston oils.

As hydraulic, brake, and gear box fluids.

Used in the soap and paint industries.

in turbines, vacuum pumps, and semiconductor devices.” [Global Spec](#)

3,421 Metric Tons Per Year Per Z.E.W.O.P. TM





Phenol Formaldehyde Resin

“Phenol-formaldehyde resins make excellent wood adhesives for plywood and particleboard because they form chemical bonds with the phenol-like lignin component of wood. They are especially desirable for exterior plywood, owing to their good moisture resistance. Phenolic resins, invariably reinforced with fibers or flakes, are also molded into insulating and heat-resistant objects such as appliance handles, distributor caps, and brake linings.” [Britannica](#)

78,767 Metric Tons Per Year Per Z.E.W.O.P.™



Scrap Metal

“Using recycled materials, including metals, instead of extracting or creating new ones cuts CO2 emissions by 200 million tonnes each year, according to EU figures. Add to this an 86 per cent reduction in air pollution, and a 76 per cent decrease in water pollution. In fact, scrap iron can even be used to detoxify industrial waste water.

Reusing scrap metal helps to build and emphasize the circular economy, where we can keep reaping the benefits of metals that have already been extracted over and over again.

There are many uses for scrap metal, and the benefits for the economy and the environment of recycling types of metals during the recycling process. “ [Great Recovery](#)

16,478 Metric Tons Per Year Per Z.E.W.O.P.

TM



Pure Water

Used in: autoclaves, hand-pieces, laboratory testing, laser cutting, and automotive. Purification removes contaminants that may interfere with processes, or leave residues on evaporation. The pharmaceutical industry. Water of this grade is widely used as a raw material, ingredient, and solvent in the processing, formulation, and manufacture of pharmaceutical products, active pharmaceutical ingredients (APIs) and intermediates, compendial articles, and analytical reagents. The commercial beverage industry as the primary ingredient of any given trademarked bottling formula, in order to maintain critical consistency of taste, clarity, and color. In lead-acid batteries to prevent erosion of the cells.

218,318 cubic meters per year per
Z.E.W.O.P.™



Paraffin Wax

Used in "Hot-Melt" adhesives, Agriculture, Food, Electrical and electronic applications, Rubber, Matches, Cosmetics and pharmaceuticals, Textile industry, Skiing and surfing material, Paper and cardboard, Chipboard, Surface protection, paints and varnishes, Candles explosives manufacturing, VaselineTM, grafts or cork stoppers, among many more.

20,834 metric tons per year per Z.E.W.O.P.

TM





Z.E.W.O.P. Projects

Africa (0)

Asia(0)

Australia/Oceania(0)

Europe (0)

North America (2)

South America (1)

North America

Canada (0)

United States of America (0)

Mexico (1)

Central America (1)



Mexico

Location: SE Mexico City

Project Scope: Optimize 1320 Metric Ton per day (482,000 MT annual) of municipal solid waste from a private contractor consolidating waste from multiple sources.

Status: Complete MOU signed, legal prepared
Pending. Supply Contract finalization in process, site acquisition initiated, pre-sales initiated, funding initiated.



Panama

Location: republic of Panama

Project Scope: Nationally optimize existing municipal solid waste streams and remediate open landfills.

Status: Completed Submitted MOU, Received written invitation from the Republic of Panama to participate in the formation of a national policy on waste management.

Pending Attend office of Secretary General and Director of Technical Services Urban and Domiciliary Housekeeping Authority - AAUD



Paraguay

Location: Fernando de la Mora, Greater Asuncion

Scope: Optimize 1320 Metric Ton per day of municipal solid waste from Fernando de la Mora and area.

Status: Completed MOU sent and signed.

Pending Formal meetings with municipalities, site selection, presale products, funding matrix





OTC Pink: [TEGY](#)

Innovating Emissions Free Technologies Today

We are registered as a [Nevada state corporation](#) and trade on the [over the counter bulletin board](#) as TEGY. Our filings are available through the United States Security Exchange Commission ([SEC](#)).

Our USA corporate office is located at Suite 207-23705 IH 10 West, San Antonio, Texas. Phone **210-888-0785**.

You can follow us on  **twitter**

and 





Sustainability Statement

Global Structure

Corporate
Information



Sustainability Statement

Whatever we get involved in we want to use technology to help heal the planet. This means we set a few sustainability tests before we engage:

1. Environment: Is the technology/process emissions free and what is its environmental footprint?
2. Social: What social issue is the technology/process supporting?
3. Cultural: How well does it fit into the intended markets?
4. Economic: Does it pay its own way, supporting prosperity so that it can be independent and exist tomorrow?

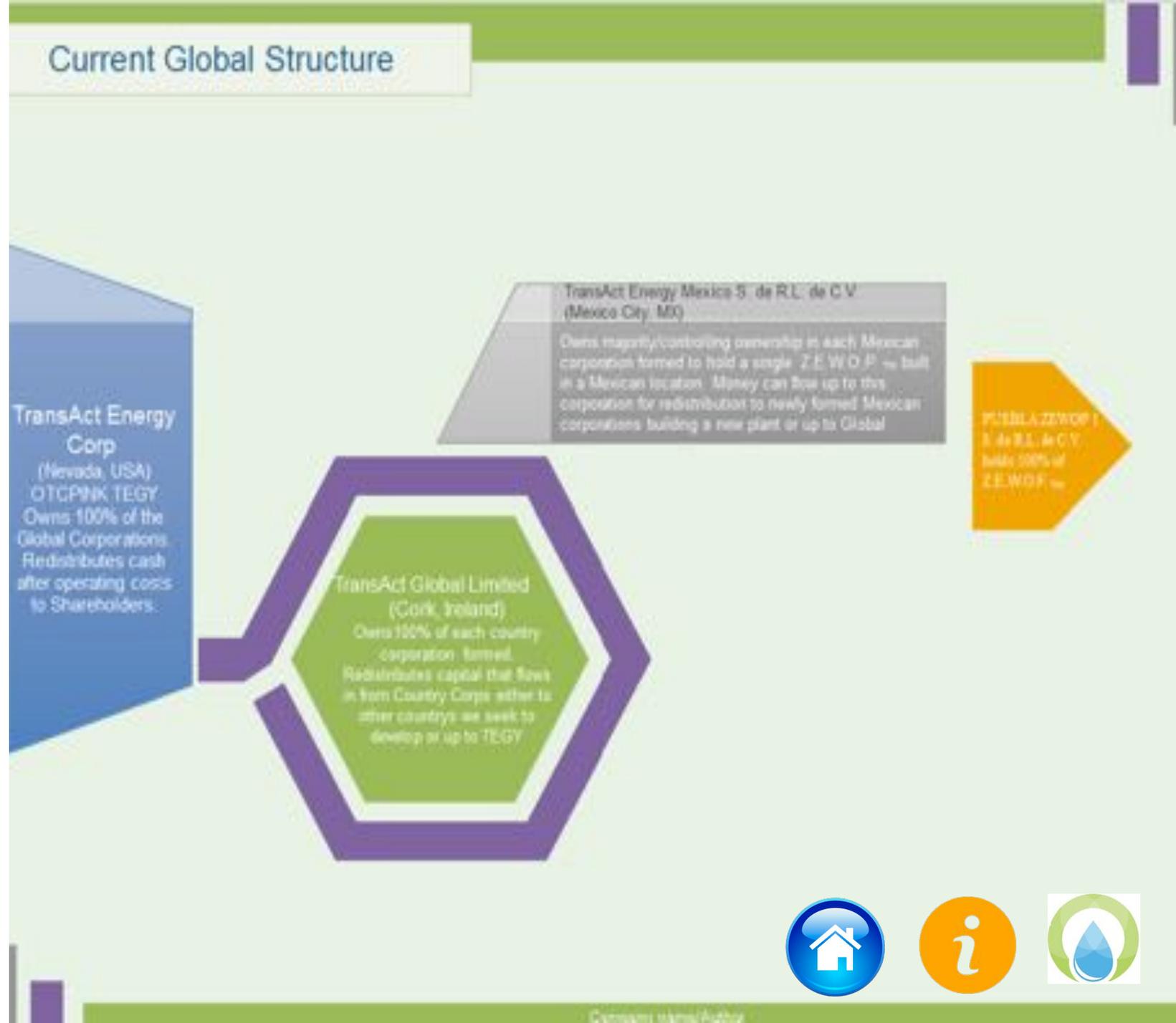


Global Structure

Working through independent branches of [DFK International](#) the Company has been structured under current American and International regulations to reflect the optimum legal and accounting situation as it relates to the flow of cash across borders, liabilities and taxes.

Ireland was selected as the initial Global jurisdiction based on starting in Mexico and then moving the focus to Europe, then USA.

As we move forward depending on regulatory changes we will establish a second global corporation in the appropriate jurisdiction to cover Asia and other countries that don't have treaties with Ireland or the USA.





& Other Media

Press Releases & Quotes



Social Media





Build Double Opt In Form see [Mail Chimp](#)





What's your occu-passion?

Join TransAct Energy

- Leadership
- Operations, Safety & Security
- Engineering Management
- Finance & procurement
- Information Technology
- H.R., Legal Sustainability
- Commercial & Sales
- Marketing & Public Relations



HR, Legal & Sustainability

The HR team

The HR team's challenge is to ensure we are as “green on the inside as we are on the outside”. This isn't always easy - we are a growing international business with a lot to live up to so we need to be really involved in co-creating our own future. In order to deliver the right business support the HR team need not only to be passionate about the people agenda but also demonstrate real commercial savvy and application - we think of ourselves as business people first and foremost - not necessarily "HR people".

Broadly, HR is organized in 3 main areas:

- Resourcing & People Development
- Reward, HR Systems & HR Shared Services
- Business Partner Team & Employee Relations

Sustainability



Government & External Affairs



Legal



At TE, sustainability is about changing the way we do things. The team works with the business and external colleagues to define and implement our "Change is in hands" sustainability strategy. This covers everything from carbon efficiency and new cleaner products to reducing waste.

Waste Management is high up the Governments' agenda. From taxation to environmental policy - the Government & External Affairs team are kept very busy. The team represents TransAct to a variety of different political and governmental stakeholders, working with colleagues in the business and external groups to ensure that TE's voice - and the wider industry voice is heard and understood.

The corporate legal team get involved in a wide range of activity and their central role is to help manage legal risk in the business and to find ways to reach business goals whilst complying with regulations. Legal will also be heavily involved with major contracts - eg site acquisitions and waste concessions and play a key part in understanding the legal impact of decisions made by Government authorities and challenging anti-competitive practice and behavior. You'll need to be a qualified lawyer but can look forward to a fascinating exposure to TransAct Energy and a wide range of legal challenges.



What's your occu-passion?

Join TransAct Energy

- > Leadership
- Operations, Safety & Security
- Engineering Management
- Finance & procurement
- Information Technology
- H.R., Legal Sustainability
- Commercial & Sales
- Marketing & Public Relations

Leadership

We are innovators, we don't have all the answers but we know how to get them out of others. We are open, empathetic and passionate about what we do.

Search
& apply



Please click here to view all jobs currently available and make an online application.





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- Commercial & Sales
- Marketing & Public Relations

Operations, Safety & Security

We produce 18 unique commodities from municipal solid waste. A highly controlled process and environment that requires care and attention to details.

Search
& apply



Please click here to view all jobs currently available and make an online application.





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- Finance & procurement
- Information Technology
- H.R., Legal Sustainability
- Commercial & Sales
- Marketing & Public Relations

Engineering Management

A highly technical, mechanical and chemical process requires skillful management to maintain product integrity/expansion.

Search
& apply



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Search
& apply



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Finance & Procurement

At TransAct, the role of our Finance and Procurement team isn't about waiting until the end of a project to step in with the finance view; we're part of the conversation right from the beginning. Working in partnership with other areas of the business, to help control costs and ensure we remain within budget on everything from stationery to maintenance parts.

This is vital to our success as company. By working in partnership, we can influence where necessary and quickly and effectively deal with change, which ultimately saves us time and money.





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Information Technology

Everyone who works at TransAct relies on technology.

From the receptionists who answer the phone at our head office, to our plant staff, to our global sales team. As a growing Company we have a vast range of interesting, challenging technology needs.

It's our IT team's responsibility to make sure we use technology in innovative new ways to benefit our customers and improve the day-to-day work of our staff. By making efficient use of technology, we can do things better, faster and more cost effectively.





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Commercial & Sales

Commercial: The TransAct commercial department is responsible for driving revenue and maximizing profitability for the Company. They achieve this through intelligent planning, reliable operations, productive relationships and great management of our people, Z.E.W.O.P.™ network, systems, capacity, worldwide prices and revenue.

There are a variety of different roles available within the commercial team, from revenue management and pricing to plant planning, commercial systems and building alliances with other waste management companies.

You're at the heart of decisions that affect the whole Company, from which components to purchase to which markets we enter, which technologies apply to those markets, and how much should we sell our products. It's a fine art, and you'll need an in-depth understanding of everything that can influence the final results of our commodities. Attention to detail is vital. You'll need to be great with numbers, and able to manage data with ease. IT is an important part of what we do, so you'll be very computer literate. You'll be focused on profitability, and possess the ability to make clear recommendations and take decisions. You'll also be confident enough to effectively communicate with internal and external stakeholders at all levels.

Sales: Our sales division is vital to our success as a business. It's important that the people who work in our sales teams have the ability to gain a deep understanding of the marketplace, and clearly understand how we can maximize our revenue opportunities.

Our branding is new, and we need to build our reputation for providing good products and service.

The market is fast moving and our competitors ever changing, so our sales people must possess the ability to be really proactive, adopting a mix of short and long-term actions to achieve growth.

We recognize the importance of having the right people in the right roles and the qualities we need include an ability to focus on the future, with the flexibility to adapt to change.

Strong relationship management and communication skills are vital, as it's your role to retain and develop existing client relationships, and to develop and grow new relationships.

A positive, flexible and committed approach to the role is important, as is the ability to deal with a great deal of responsibility.





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Marketing & Public Relations

Z.E.W.O.P.™ is a new brand challenging convention this requires extensive marketing related to securing broad acceptance. We recognize how the strength of our marketing communications will contribute to generating revenue. Strong communications skills are really important, plus the ability to manage tight deadlines and multiple projects accurately.

We are doing some pretty exciting things here at TransAct, and we like to make sure everybody knows about them. Our PR team is responsible for creating a buzz about what we're up to, whether that's by coming up with attention grabbing press releases, organizing show-stopping launch events, or being known for having opinions on issues that matter.



Leadership Team

- Rod Bartlett, CEO, CFO, President
- Joe Dickson, COO
- Alejandro Bautista, SVP México & Central Am.
- Stuart Graham, SVP South America
- Kelly McKinley, SVP Global Design & Construction
- Tina VanderHeyden, SVP USA & Canada



Rod Bartlett

CEO, Director

.... is an experienced Business Developer having planned and executed more than a dozen startup companies from concept to operation. He is a seasoned CEO and CFO having guided several public companies through their launch. Rod brings a depth as a Director that can only be found through experience having sat on a variety of Boards for private, public and charity. Mr. Bartlett prides himself on putting the wellbeing of the stakeholders ahead of his own. His ability to strategic vision through a variety of sectors has assisted management in a variety of business settings. Most recently he has operated as a Director and CEO of a sustainable technology company focused in waste optimization. In 2004 Rod as President and CEO was successful in bringing Quest Oil into being as a public company securing and developing its first revenue producing property. From Mr. Bartlett's early beginnings in Alberta's oil patch to one as a successful entrepreneur with the establishment Money Mart Cheque Cashing Centers, he has brought significant business acumen, energy and leadership. Rod's formal education was in a Bachelor of Science program at the University of Lethbridge in Southern Alberta majoring in Organic Chemistry.

rbartlett@transactenergycorp.com





Joe Dickson

Chief Operating Officer

....was the Chief Operating Officer of Innovation Fuels Inc., out of Syracuse, NY leading the company's bio-diesel plant operation and project development efforts from September 2007 until December 2009. Mr. Dickson was the Director of Entrepreneurship at Syracuse University, Syracuse, NY from Feb 2005 to Sept 2007, the COO at integrated Defense Systems, Inc., Glen Rock, PA from June 2005 to Jan 2006 and the COD at Drug Risk Solutions, LLC a drug discovery company from June 2000 to June 2005. Mr. Dickson has 35 years of business experience in new ventures, business plan execution, organizational management and operations. He has a background in high tech product designs and development, manufacturing, and sales and marketing to commercial and military markets gained while working at GE and other high tech companies. He started and successfully financed two companies in the microelectronics and information technology industries. He has an undergraduate degree in chemistry and an MBA.

jdickson@transactenergycorp.com

Alejandro Bautista

SVP Mexico/ Central America

- ...began his career as a co-director at the family plant, Marmoles Poblanos SA de CV in Puebla, Mexico manufacturing granite products. Expanding into the international markets they established Granimar, Inc. in Dallas, Texas under his sole management. After expanding their offices to San Antonio. Mr. Bautista returned to Puebla, Mexico as the executive director of Grupo Industrias Petrus SA de CV. Since then he has established Granitos Naturales, SA de CV, Grupo Industrias Petrus SA de CV, and Reviste SA de CV. He served on the Board of Directors for Grupo Financiero Serfin for Puebla and three surrounding states in Mexico. He is the CEO of Granitos Naturales of North America, Inc. and the CEO of Promotora Y Desarrolladora Activa de Puebla Land Development Company. His real estate projects include land development, retail, and resort projects. He is currently lives in San Antonio, Texas.

- abo@transactenergycorp.com





Kelly D. McKinley

SVP Design & Building

B. Arch. Houston TX., Assoc. AIA., is in charge of integrated architectural design with construction management with a focus on environmental sustainability. Combined with his broad based international knowledge and expertise he promotes the kind of synergies that inform project visioning, quality design, cost effective construction and technical decisions. He has designed and built projects in the South Pacific, Hawaii, Texas, Washington and across Canada while traveling extensively researching sustainable architecture and urban design. For over thirty years has developed residential, commercial, industrial projects with the utmost concern for quality, cost effectiveness and work site safety.

Stuart E. Graham

SVP South America

Has significant multinational experience having worked and lived in Germany, Sweden, South Africa, Australia, USA and now Brazil for the past 20 years. He has held Senior Executive positions in various industries in Telecom, Energy, Mining, and Aviation before becoming actively involved with TransAct Energy Corp, 5 years ago. Stuart was VP and General Manager of AT&T in the USA, Consulting Director for Qantas Airlines in Australia, and Marketing Manager for De Beers Diamond Corporation in South Africa. In Brazil, Stuart launched 2 Wireless Telecom Startups in the capacity of Vice President of Sales and Marketing and these companies have become the largest Cellular operators, Telecom Italia (TIM) and GVT, recently acquired by Telefonica. His passion is travel and he has visited 96 countries and all 7 continents including Antarctica last year. Stuart holds a B.S. in International Marketing from University of Alabama, and his MBA in Finance from Cornell University.

sgraham@transactenergycorp.com





Tina VanderHeyden

SVP USA & Canada

.....a business development, marketing and fundraising consultant to public and private sector clients across Canada. A senior level executive with 25+ years experience, she has worked with all levels of government, corporate and private sector clients. For the green technology sector, she has completed funding and co-managed the installation of a major geothermal system for a “Heritage” estate. In addition to her fundraising work in the education and cultural sectors, she spent several years leading research and funding for bio-tech and new technology start-ups including new business development for the Bedminster BioEnergy Technology; which uses recovered high quality Biomass to provide renewable energy.

Active in the community, she has served on several boards including University of Waterloo’s Centre for Cultural Management, Women’s College Hospital and its Foundation and the United Way. Ms. VanderHeyden has served as an Independent Director of TransAct Energy Corp since 2013.

tvanderheyden@transactenergycorp.com



Board of Directors

- Rod Bartlett
- Des Biali
- Joe Dickson
- Tina VanderHeyden



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CEO, Director

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rbartlett@transactenergycorp.com



Reserved!

Des Biali Director

..... is a Director & Advisory Board Member. He has owned and operated DB Systems Inc. for the past 20 years. Prior to this, he was an Electrical Engineering Consultant with R.J. Wong and Associates Ltd., responsible for detailed engineering, design, and construction supervision of many projects. Mr. Biali has a degree in engineering, post graduate training in advanced control systems from the University of Saskatchewan, Canada and is a licensed member of the Association of Professional Engineers in British Columbia and Saskatchewan, Canada.



Joe Dickson

Chief Operating Officer

....was the Chief Operating Officer of Innovation Fuels Inc., out of Syracuse, NY leading the company's bio-diesel plant operation and project development efforts from September 2007 until December 2009. Mr. Dickson was the Director of Entrepreneurship at Syracuse University, Syracuse, NY from Feb 2005 to Sept 2007, the COO at integrated Defense Systems, Inc., Glen Rock, PA from June 2005 to Jan 2006 and the COD at Drug Risk Solutions, LLC a drug discovery company from June 2000 to June 2005. Mr. Dickson has 35 years of business experience in new ventures, business plan execution, organizational management and operations. He has a background in high tech product designs and development, manufacturing, and sales and marketing to commercial and military markets gained while working at GE and other high tech companies. He started and successfully financed two companies in the microelectronics and information technology industries. He has an undergraduate degree in chemistry and an MBA.

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Tina VanderHeyden

SVP USA & Canada

.....a business development, marketing and fundraising consultant to public and private sector clients across Canada. A senior level executive with 25+ years experience, she has worked with all levels of government, corporate and private sector clients. For the green technology sector, she has completed funding and co-managed the installation of a major geothermal system for a “Heritage” estate. In addition to her fundraising work in the education and cultural sectors, she spent several years leading research and funding for bio-tech and new technology start-ups including new business development for the Bedminster BioEnergy Technology; which uses recovered high quality Biomass to provide renewable energy.

Active in the community, she has served on several boards including University of Waterloo’s Centre for Cultural Management, Women’s College Hospital and its Foundation and the United Way. Ms. VanderHeyden has served as an Independent Director of TransAct Energy Corp since 2013.

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Janice Bartlett

Director, TransAct Energy Global

Janice is a graduated from the University of Kent with a degree in Law & Sociology, subsequently spending a year as a law clerk with a Suffolk based firm before attending the College of Law in Guildford.

After completing her articles of clerkship Janice was admitted as a solicitor to the Supreme Court of England & Wales in December 1983. Following this, she spent the next two years as an assistant solicitor in North London, where she was named a partner from 1985 to 2003. Her next position was as a partner in a firm of solicitors with an office in London and another recently opened in Hertfordshire.

Janice is one of a dying breed in the legal profession, where specialism is encouraged and diversity unfashionable. Her extensive experience enables her to support a wide-ranging practice that includes residential and commercial conveyancing, trusts, wills and probate, landlord and Tenant, family and litigation. In every discipline Janice works towards a positive outcome for her clients, displaying a determined dedication to ensure this is achieved.

- jbartlett@transactenergycorp.com



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