



RESEARCH REPORT



Transformative Innovations.



Publicly traded on the OTCQB under the symbol "DFCO"

[Dalrada.com](http://Dalrada.com)



## RENEWABLE ENERGY TRANSITION: A BOLD VISION FOR A SUSTAINABLE FUTURE

Amidst complex geopolitical conflicts, most developed countries agree that the energy transition has reached a critical inflection point. Despite existing disparities, true innovators must boldly rise to reimagine and create new possibilities for a clean, affordable, and sustainable global energy future on a pathway to Net Zero.

### THERE IS NO SINGLE SOURCE

There is no single source that can meet all conditions. Meeting those goals requires developing and delivering new technology for clean and renewable energy, expert services in precision manufacturing and retrofitting, and building modernization. It requires consistent cross-sector collaboration with companies carefully maneuvering the constant conflict of their investment, development priorities, and shareholder pressure for profitability. They need to make tactical decisions that look behind just one sector and take a global view of all critical issues on the path to sustainable success, including meeting ESG (environmental, social, and governance) goals.

### CAPITAL ALLOCATION

The transformation of today's industrial ecosystems continues to be pioneered by companies focused on developing and delivering new and innovative green climate technologies. These companies often enter partnerships to overcome the lack of development-stage funding and the barriers between concept and bringing products and services to market. This includes new and creative financing models, digitalized solutions and advanced carbon management (trading) strategies. While multinational energy and resource companies must navigate an uncertain global landscape, the potential for further global integration is enormous. The renewable energy market is expected to grow to \$1.9 Trillion by 2024.

### GREEN ENERGY TECHNOLOGIES

Bold visions and innovations will determine the path to Net Zero. Companies have to make intelligent decisions on which combination of technologies and services provide the potential to drive the transition forward while ensuring returns for developers, companies and investors alike. Climate technologies (green energy) fueling the decarbonization of manufacturing and major portions of our public lives is discussed in the board rooms of most large corporations worldwide today.

### KEY MARKET INSIGHTS—\$2.9 Trillion in Investment

Rising peak energy demand for commercial and end user sectors and the increasing demand for environmentally responsible operations combined with a favorable policy framework is driving the market for renewable energy. The main objective for the adaption of green energy technology and services is to decrease carbon emissions, improve and maintain the ecological balance and reduce energy costs. Leaders in the sector must provide their clients with new analytics, energy-efficient equipment, and building technologies, including innovative financing models like pay-for-performance, energy savings contracts and advantageous purchase agreements. According to Bloomberg, renewable energy sources received approximately \$2.9 Trillion in investment from 2010 to 2020, with a certain percentage of this investment provided via government grants. North America is dominating the market.

*“There is no company whose business model won't be profoundly affected by the transition to a Net Zero Economy. A company that emits no more carbon dioxide than it removes from the atmosphere.”*

*- Larry Fink,  
Chairman & Chief  
Executive Officer,  
Blackrock*

*“With the increased interest in ESG, there has been an influx of ESG ratings and scores.”*

*- MIT Sloan School of  
Management*



# DALRADA CORPORATION



**DALRADA CORPORATION (OTCQB: DFCO)** is a progressive climate technology company managed by a team of experienced experts and engineers. The company drives the development and implementation of innovative clean energy solutions for a broad range of industries worldwide to impact businesses, people, and the planet positively. The company owns and operates a global group of clean energy services, precision manufacturing, advanced technology development, and reimagined healthcare businesses. All Dalrada companies have a clearly-defined mandate to identify, address, and deliver innovative solutions addressing unique economic, environmental, and efficiency problems faced by the public, government, and private sectors. Dalrada develops advanced energy technologies, products, and services that meet ESG (environmental, social, and governance) goals, generate significant efficiency improvements, and improve return on investment for clients.

Dalrada companies are on the leading edge in developing and applying innovative eco-sensitive next-generation science, engineering, and technology products and services. These products address a broad range of industries, government objectives, and existing gaps within the global healthcare industry. The company's products and services significantly reduce operating costs, shorten product development cycles, improve the production process, and remove barriers to innovation for clients.

## THE VISION

Dalrada strives to deliver its technology, products, and services as economic applications for governmental, commercial, private industry, and residential utilization. The company is focused on transforming specific industries and private sectors as well as create a more sustainable and prosperous future for all. Over several years, Dalrada has established a group of subsidiary companies and strategic partners worldwide to achieve this goal. These subsidiaries and strategic partners work independently in their specific sectors and interact and provide support and preferred services and products to each other.

## ORGANIZATION

Dalrada's subsidiaries and strategic partners operate in the United States, the United Kingdom, Spain, Malaysia, and India. Dalrada Technology Ltd. occupies a 20,000-square-foot facility in Livingston, Scotland, serving as the company's UK and European headquarters, streamlining and centralizing operations for the Dalrada subsidiary, Deposition Technology (DepTec), and facilitating the UK needs of Dalrada Climate Technology. This further improves the company's ability to accelerate the development of innovative technology solutions for its target markets by collaborating more effectively among its subsidiaries' design and engineering teams. All subsidiaries and strategic partners are centrally managed from the company's San Diego, California, headquarters.

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***"The U.S. is the second-largest consumer of energy in the world."***

• Vantage Market Research

***"90% of U.S. cities face a climate crisis."***

• Washington Post

***"The renewable energy market to surpass \$1.5 billion by 2028."***

• Statista Research

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## In This Report:

- A Bold Vision
- The Company
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- Organization
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- Climate Tech
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- The Market - ESG
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- Capitalization
- Projections
- Opportunity
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- SWOT Analysis

# DALRADA BUSINESS SECTORS

## CLIMATE TECHNOLOGY



## MANUFACTURING



## TECHNOLOGY



## HEALTHCARE



## ON THE LEADING EDGE

Dalrada companies identify and deliver transformative innovations that address the world's biggest challenges. With bold resolve and determination, Dalrada's global group of climate technology, precision manufacturing, advanced technology, and healthcare companies provide disruptive products and services that mitigate the negative impacts of climate change, create next-generation technology, and keep people safe and healthy — while generating improved returns on investment for corporations and investors.

## Global Coverage





# DALRADA BUSINESS SECTORS

## Climate Technology.



## CLIMATE TECHNOLOGY

Dalrada's state-of-the-art climate technology provides energy products and services for comprehensive and customizable sustainability projects. With a dedicated focus on innovation and efficiency and an experienced team of engineers and managers, Dalrada delivers solutions that reduce energy consumption and minimize carbon footprints, increase operational efficiencies, meet environmental, social, and governance (ESG) goals, and lower energy costs for clients.

## Manufacturing.



## MANUFACTURING

Dalrada proudly advances the efficiency of industry through engineering excellence on a global platform. From ideation to realization, Dalrada companies deliver total manufacturing solutions with in-house design and expanded capabilities that improve time-to-market while meeting the critical quality of today's advanced OEM and custom products and services for the semiconductor, automotive, aviation, biotechnology, pharmaceutical, and clean energy industries.

## Technology.



## TECHNOLOGY

Dalrada's advanced technology capabilities extend far beyond the digital realm. With real-world innovation at their core, Dalrada companies deliver unique products developed for B2B and B2C clients and provide end-to-end support across a variety of industries. Specialized offerings include test engineering, accessibility engineering, product engineering, application modernization, advanced digital ecosystems, digital twinning, machine learning, artificial intelligence, and much more.

## Healthcare.



## HEALTHCARE

Dalrada creates and delivers its frontline health products and services with bold ingenuity, providing comprehensive solutions through reimaged health systems. From virus and disease screening capabilities and medical training programs to pharmaceutical goods and holistic wellness clinics, Dalrada's healthcare innovations improve quality of life through creative approaches that result in better health outcomes and positively impact the world by keeping people safe and healthy.

# DALRADA HIGHLIGHTED PRODUCTS & SERVICES



## DCT ONE & DCT TWO SERIES HEAT PUMPS

**Dalrada Climate Technology's** flagship products, the **DCT One** and **DCT Two Series** heat pumps are marketed in the UK, Europe, and the U.S. These CO<sub>2</sub>-based heat pumps decarbonize energy and provide heating and cooling without combustion or the burning of fossil fuels. They are seven times more efficient than traditional boiler or chiller systems and can reduce energy consumption by up to 75%. DCT heat pumps deliver 60–80% energy savings and they are ideal for large buildings including hotels, hospitals, schools and universities, gyms, and commercial offices. They are also excellent choices for food production and processing.



## CRYO CHILLERS

**Dalrada Climate Technology's** **CRYO chiller** is a small footprint, versatile system designed for a variety of industries: pharmaceutical, food and beverage, nuclear fuel processing, liquified natural gas (LNG), and more. Made of high-quality components and built with robust construction, this chiller delivers a rapid freeze rate for increased efficiency and improved business operations, even offering mobile capabilities for added convenience. CRYO technology supports extremely low temperatures (-58°F to -103°F ) and represents the next generation of chilling power.

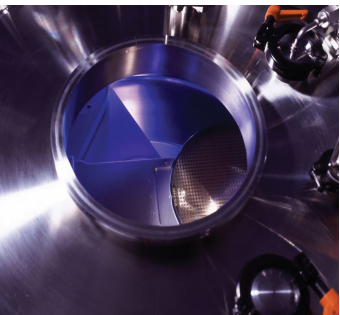


## CLIMATE SERVICES

**Dalrada Climate Technology** provides innovative, industry-leading, robust commercial products and services to organizations to meet or exceed environmental standards and improve operations efficiency. Available services include strategy, implementation, reporting, and machinery maintenance.

## ENERGY CONSTRUCTION SERVICES

**Dalrada Construction Services** facilitates the transition to more energy efficient projects for universities, businesses, government, and residential buildings. By integrating sustainable and energy-responsible construction into each project, Dalrada Construction Services adds tremendous overall value to client buildings.



## SEMICONDUCTOR TECHNOLOGY

DepTec manufactures and refurbishes chemical and physical vapor deposition (PVD) and chemical vapor deposition (CVD) systems and has built an impressive catalog of precision OEM parts for these machines. Precision microchips and semiconductor technologies are integral to these systems, aided by the company's advanced manufacturing capabilities. DepTec offers a wide range of technical services, including designing, developing, and manufacturing advanced vacuum and plasma technology-based systems and control systems and software solutions for the global semiconductor industry.



## SOFTWARE SOLUTIONS

**Prakat** creates transparent, value-based relationships by designing and implementing advanced, modern digital solutions in the specialized areas of software engineering, application modernization, data services, billing and revenue management, and blockchain, among others. The company readily brings its unique brand of digital engineering expertise to the industries of financial technology (fintech), health care, clean energy, manufacturing, retail/e-commerce, and more.

# DALRADA CLIMATE TECHNOLOGY

## Dalrada Climate Technology Products and Services Meet ESG Goals

Dalrada Climate Technology provides end-to-end comprehensive energy service solutions in a robust commercial capacity to businesses of all sizes and industries. This helps organizations meet environmental, social, and governance (ESG) goals and standards while mitigating adverse environmental impacts and increasing the efficiency and profitability of operations.

Through its global group of climate-focused tech companies, Dalrada Climate Technology provides businesses and government institutions with customized, comprehensive energy saving solutions such as energy audits, process management, and procurement. DCT offers a suite of climate tech and services, including installations of required equipment or installation improvements.

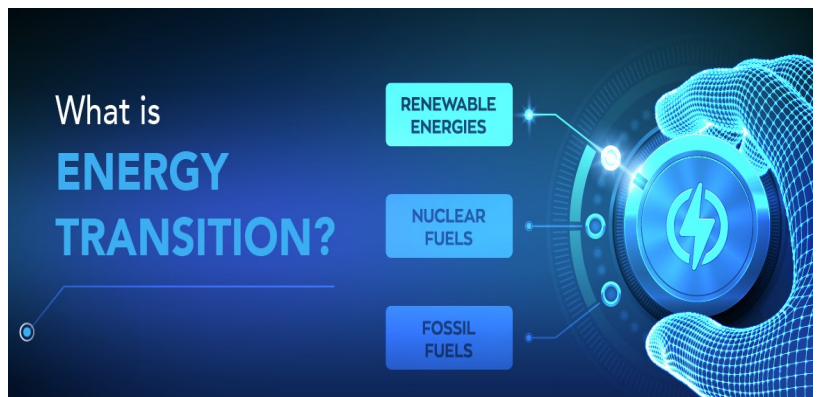
Dalrada Climate Technology provides companies with the tools and equipment to achieve maximum energy efficiency and cost savings while minimizing their carbon footprint.

Driven by the combined expertise and commitment of its subsidiaries and strategic partners worldwide, Dalrada Climate Technology is committed to revolutionizing the global clean energy industry by developing innovative products and services. This includes new and retrofit installations of renewable energy equipment and infrastructure for large facilities based on established science for the use of energy equipment, resources, processes, and materials that are both cost-effective and sustainable.

- DCT One and Two Series heat pumps and Cryo chillers
- Lighting (LED enhancements and more)
- HVAC upgrades (high-efficiency systems)
- Enhanced, modern lighting
- Water conservation efforts
- Battery storage and capacitor banks
- Window replacement and upgrade
- Solar power
- Real-time energy monitoring
- Building envelope/building management
- Tax credits, carbon credits, rebates, and more

## The Pathway to a Sustainable Energy Future

The company's mission is to establish cleaner and more efficient operations for its clients, creating a more sustainable future by offering innovative solutions that increase energy efficiency and reduce carbon footprints. Dalrada is constantly researching and developing new sustainable energy



technologies and solutions that can help businesses to reduce their energy consumption further. By staying at the forefront of science and technological advancements, Dalrada ensures that it can deliver the most advanced and practical energy solutions to operate more efficiently, creating a clear pathway to an economically-sustainable future.



## ADVANCED HEAT PUMPS: TRANSITIONING TO NET ZERO

**Dalrada Climate Technology's DCT One and DCT Two Series heat pumps** deliver state-of-the-art heating and cooling that offers unrivaled energy efficiency levels with an extremely low environmental impact.



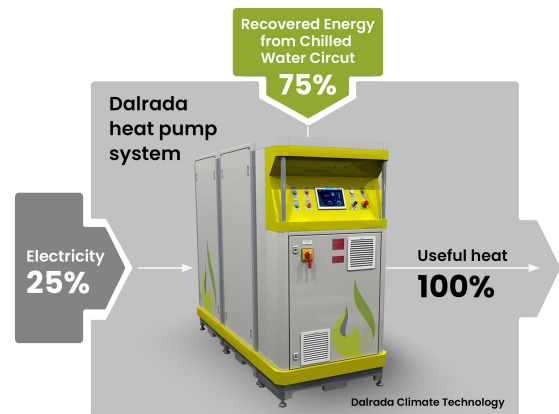
These innovative heat pumps provide both heating and cooling solutions for various commercial and industrial applications. DCT One and Two Series systems are designed to be highly efficient and eco-friendly, resulting in a low carbon footprint.

### ENERGY & COST-EFFICIENT TECHNOLOGY

Offering seven (7) times more efficiency than traditional boilers and chillers and delivering 60 to 80% of energy savings while reducing CO2 emissions, Dalrada Climate Technology's heat pumps are the most efficient in the market today. Additionally, these machines operate with a non-combustion process and are extremely efficient at decarbonizing heat. They also reduce global warming potential (GWP) and energy consumption up to 75%, resulting in significant cost savings for users.

### EASY INSTALLATION, LOW MAINTENANCE

Each heat pump is designed to be easy to install and operate, with user-friendly controls and various customizable settings. The system can also be integrated with other innovative technologies, such as thermostats and automation systems, to provide a seamless heating and cooling experience that lasts many years with minimal maintenance. Its high energy efficiency, ease of use, and reliability make it an ideal choice for anyone looking to enjoy appropriate and economical temperatures at a lower cost while reducing their environmental impact.



## HIGH-EFFICIENCY CRYO CHILLERS



**Dalrada Climate Technology's high-efficiency CRYO chiller** is the next generation of chilling power. This state-of-the-art chilling system utilizes advanced cryogenic technology to achieve low temperatures for multiple industries and applications. With an ultra-low chilling temperature range between -58°F and -103°F, CRYO is ideal for medical and pharmaceutical, biofuel and nuclear fuel, aviation and transportation, and food processing purposes. The rapid freeze rate increases chilling efficiency and improves business operations, offering longer operating times with less downtime and required maintenance. The CRYO chiller uses ASHRAE class A1 non-flammable refrigerants for safety and features robust stainless-steel construction with high-quality components for durability, while delivering low vibration and sound emissions for quiet operation.



## DEPTEC PVD & CVD SYSTEMS



**DepTec** specializes in designing, manufacturing, and installing physical vapor deposition (PVD) and chemical vapor deposition (CVD) systems. PVD is a process that involves the deposition of thin films onto surfaces using a vacuum-based method. The films can be made of various materials, including metals, ceramics, and polymers. The resulting coatings can enhance the properties of the surfaces they are applied to, such as durability, wear resistance, and chemical resistance.

DepTec takes PVD and CVD technology to the next level with its advanced coating systems. The company offers a range of coatings, including titanium nitride (TiN), chromium nitride (CrN), and diamond-like carbon (DLC). These coatings are applied using state-of-the-art equipment, which ensures precision and consistency during the coating process.

### NO HARMFUL BYPRODUCTS

DepTec prides itself on its commitment to environmental responsibility and sustainability. The company's coatings are environmentally friendly, do not contain harmful chemicals, nor do they emit hazardous waste. This makes them a more sustainable choice compared to traditional coating methods, which often use toxic chemicals and generate harmful byproducts. DepTec's PVD and CVD systems can be used in various industries, including aerospace, medical, automotive, and electronics and are designed to be user-friendly and reliable, making them ideal for both research and production applications.

## PRAKAT: INTEGRATED DIGITAL TECHNOLOGIES



**Prakat Solutions**, with its global development team of technology and digital experts and its suite of B2B and B2C offerings provides end-to-end technology services across various industries, from clean energy and financial technology to climate technologies and healthcare. Prakat's advanced technologies help improve operational flow, efficiency, and a company's bottom line. Prakat specializes in test engineering, accessibility engineering, product engineering, application modernization, advanced digital ecosystems, digital twinning, machine learning, artificial intelligence, and much more. The company's services translate to real-world applications, specifically software development, and testing.

Prakat's teams work closely with clients to create transparent and value-based relationships when executing digital transformation services that modernize IT infrastructures and while adopting new technologies. The company is headquartered in Bangalore, India, with additional offices in the United States.



Test  
Engineering



Data Security



Product  
Engineering



Billing and  
Revenue  
Management



Accessibility  
Engineering



Oracle BRM



Application  
Modernization



Blockchain  
Solutions

# GENEFIC HEALTHCARE

Frontline health products and services that meet global demands.

**Genefic** improves health outcomes through its reimagined and redesigned health care systems and patient care. By presenting a host of distinctive offerings that address the unmet needs of people worldwide, Genefic is committed to improving quality of life through creative approaches to create better health outcomes. As health care changes, Genefic continuously adapts and advances.



Genefic's leadership is comprised a dedicated team of individuals with extensive experience ranging from accomplished scientists, university professors, board-certified surgeons, doctors, and other esteemed medical staff. Genefic's primary focus is to create healthy environments, increasing life quality, and improving quality health outcomes for people around the world. An experienced team of medical experts delivers advanced diagnostic and vaccination services designed to keep communities healthy and safe.

## GENEFIC DIAGNOSTIC SERVICES

Genefic proudly provides gold-standard professional diagnostic services for easy on-site and mobile testing and vaccination. A specially-trained medical staff, including registered nurses and lab technicians, perform all services on-site. Genefic offers easy testing and reporting, plus the ability to administer various vaccinations with typically no out-of-pocket costs for patients. More testing and analysis capabilities are expected to be available soon as staff and services are expanded. All testing measures and vaccines are approved or recommended by local health authorities as well as the Centers for Disease Control and Prevention (CDC).



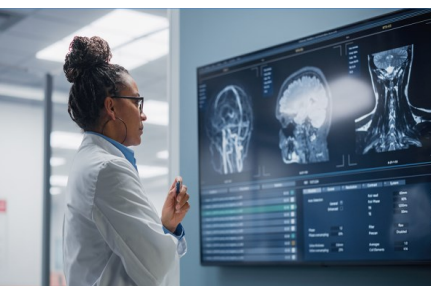
## Improving Healthcare Operations through Technology

Rapid, accurate, and certified testing and analysis.



## Addressing the Current Healthcare Staffing Crisis

Since 2006, Genefic and its partners have graduated and placed more than 8,000 students in health care careers.



## Improving Patient Care through Technology

Creating improved health outcomes through redesigned health systems.

# GENEFIC SPECIALTY PHARMACY



Formerly known as Watson Rx Solutions, **Genefic Specialty Pharmacy** and its experienced team have operated in the healthcare space for more than 30 years and are deeply rooted in pharmacy science and the health and well-being of the community it serves.

Genefic Specialty Pharmacy aims to redefine personalized health through unique pharmacy solutions that improve patient health outcomes. It achieves this with a dedicated team of experienced professionals providing innovative care in managing complex disease states through comprehensive prescription management, education, nursing, and total health management.

The ongoing goal of the pharmacy is to deliver exceptional care to patients and communities while furthering Dalrada's long-term goals of enacting change within the global healthcare system.

When it was known as Watson Rx Solutions, the pharmacy was confirmed accredited by the Utilization Review Accreditation Commission (URAC) for Specialty Pharmacy and Mail Service Pharmacy and has also been accredited by the National Association of Boards of Pharmacy (NABP) for Digital Pharmacy, Specialty Pharmacy, and Healthcare Merchant.



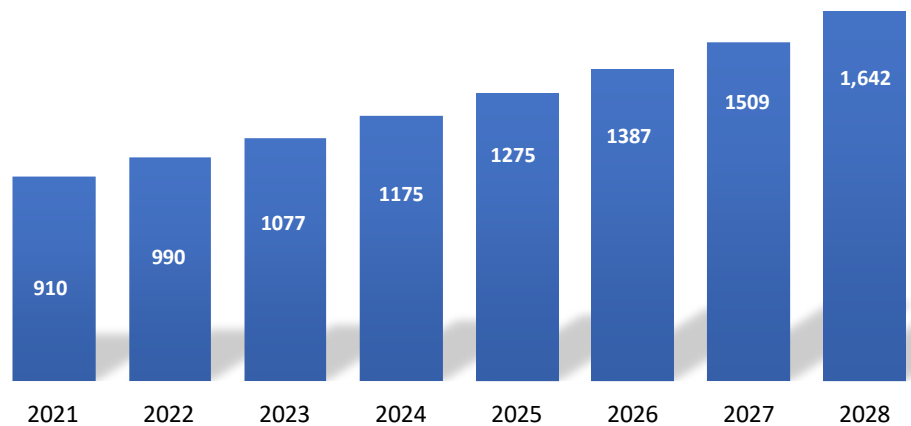
# GLOBAL ENERGY MARKETS & CONSUMPTION

**ACCORDING TO VANTAGE MARKET RESEARCH, THE RENEWABLE GREEN ENERGY MARKET IS SET TO DOUBLE IN THE NEXT FIVE YEARS IN EUROPE AND THE U.S.**

During this process, renewable energy sources will become the most significant energy source for efficient green energy (electricity), growing from \$910 Billion in 2021 to surpass \$ 1.6 Trillion by 2028 at a CAGR between 8.8 and 12.3% over the forecast period. It will create 9.5 million new full-time jobs.

**THE U.S. IS SECOND-LARGEST ENERGY CONSUMER IN THE WORLD**

Global Renewable Energy Markets 2020 - 2028  
(In Billion Dollars)



**THE INFLATION REDUCTION ACT (IRA)** has bolstered climate tech investment in North America, helping the continent capture a majority of global deal value in the sector this year. Investors are already inking deals off the back of the IRA, which passed in August and has injected major interest in subsidized technologies. So far in 2023, North America has supplied 58% of climate-tech VC deal value in the industry, up from 43% in 2022, according to a PitchBook analysis. Recent blockbuster deals include an \$880 million round for sustainable infrastructure companies, including trading platforms for carbon offsets and renewable energy credits. Governments around the world are investing heavily in renewable energy as they look to meet their climate change commitments. They have developed an increasingly positive attitude towards transforming highly pollutive and ineffective energy sources to more economical and renewable ones. The IEA also notes that 90% of the increase in electricity capacity globally will be done through renewable sources. As a result, renewable energy will become the most significant source of electricity generation by early 2025.

## **INCREASING INVESTMENT AND GOVERNMENT SUPPORT**

During the next five years, the world is expected to add as much sustainable renewable energy as in the last two decades. European countries have seen an acceleration in installing renewable and sustainable energy resources. Falling costs of technology, increasing investment, and government support are driving this growth.

Besides Europe, India, and China, the U.S. is also aggressively pursuing renewable energy rollout at various levels. While China leads the pack with its five-year plan introduced in January 2022, the U.S., currently the second-largest energy consumer in the world, intends to provide long-term support to various corporations encouraging and supporting aggressive expansion and adoption of renewable energy. In addition, India is also set to increase its investment in green and renewable energy significantly in the years to come.



# INVESTMENT CONSIDERATION

## FEDERALLY-RECOGNIZED ENERGY SOLUTIONS

Government green and sustainable energy actions and grants are vital to promoting renewable energy sources. In the U.S., home utilities utilizing gas will be banned by 2025 in newly-built homes. By 2035, fossil fuel-burning boiler water heaters must be phased out and replaced with heat pump technology. Additionally, gas stoves are also being targeted as inefficient polluters. Of the roughly 93 million homes in the United States, residential energy use accounts for 20% of greenhouse gas emissions.

## DALRADA IS WELL POSITIONED

Governments across the globe have been taking initiatives to encourage the use of increasingly cost-effective green and sustainable energy. Innovators like Dalrada can take advantage of these grants to invest in research and development and bring new and innovative technologies to the market. Dalrada has employed a team of experienced grant writers to support its clients in obtaining federal, state, and local grants, rebates, and tax benefits for ESG-compliant projects.

## SECTOR ENGAGEMENT

- 98% of cities facing climate risks.
- 59% of cities undertake climate risk associations.
- 60% of major U.S. cities are currently seeking funding for climate-related actions or projects.
- 49% of city actions are directly influenced by government regulations surrounding energy sustainability.
- 93% of these cities are collaborating with businesses to create successful sustainability partnerships.
- The California Climate Catalyst Revolving Loan Fund was established in 2020 to advance climate projects.

## PEER GROUP ANALYSIS

We have refrained from establishing a valuation model using the typically used discounted cash flow analysis (DCF), which would be challenging to establish at this time, based on the complex ongoing development and restructuring stage of the company. Instead, we have analyzed Dalrada Corporation filings, examining past revenues and three-year projections for the entire group of Dalrada companies presented by Dalrada's management. This analysis presents the basis for presenting our projections, including market cap and the resulting share prices based on different industry multiples.

## DALRADA: A GLOBAL LEADER

Our analysis is supported by the unquestionably enormous market potential of the global clean energy industry and the significant acceleration in constructing or retrofitting facilities for efficient and sustainable operations. Complying with ESG rules and leaving behind the smallest possible carbon footprint is an absolute must for small and large corporations and has been established as a reporting obligation for public companies by the SEC. This is the driving force behind this valuation, representing a broad and diversified section of industries. Dalrada, as a global leader in climate tech, trades at a significant discount to other large companies (i.e., GE) in this sector.

## INVESTMENT HIGHLIGHTS

- The Global Renewable Energy Market is expected to grow to \$1.6 Trillion by 2028.
- The global Heat Pump market is projected to generate \$779 Billion in 2024.
- Dalrada has identified over \$2.5 Billion a year in heat pump opportunities.
- Dalrada aims to capture 3% of the global market.
- Dalrada was chosen as a "Green Building Innovator" by the U.S. Department of Energy and the General Service Administration for its ONE heat pump.
- Dalrada CRYO Chillers were awarded the "Innovative UK Grant".
- The cryogenic equipment market is expected to be \$32 Billion market.
- Dalrada has identified over \$60 Million in cryogenic equipment opportunities.
- Government Grants and Program Support for large scale facilities are projected to reach \$5 Billion.
- The ESG software markets experience rapid growth and are expected to reach \$1.5 Billion by 2027.
- 60% of major U.S. cities are currently seeking funding for climate-related actions or projects.
- The Chips and Science Act of 2022 has increased the U.S. demand for CVD and PVD systems ten-fold driving the expansion of our manufacturing in the U.S. to North America.

## CAPITALIZATION

Symbol	DFCO: OTCQB
Current Price	\$0.12
52-Week Range	\$0.062—0.33
Average Volume	144,064
Shares Authorized	1,000,000,000
Shares Outstanding	89,199,139
Float	68,836,052
Market Cap	\$10.7 Million

# INVESTMENT OPPORTUNITY

## INVESTMENT OPPORTUNITY OF A LIFETIME?

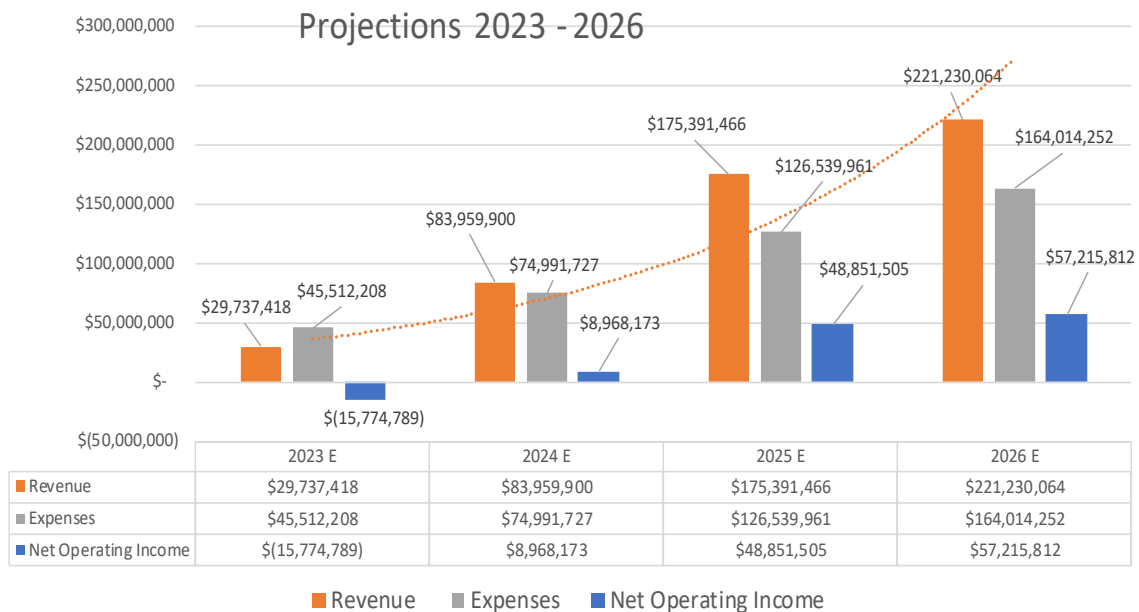
The Clean Energy market is expected to quintuple in value by 2028, and experts expect the total sales of green energy to be \$ 1.65 Trillion by 2030, growing at a CAGR between 8.8% and 12.3% over the forecast period. It will create 9.5 million new full-time jobs. Although clean energy is embraced more every day, we believe the clean (renewable) energy sector is only at the beginning stages of a radical development. Public demand and acceptance of green energy are rapidly increasing, and global governments are strongly supporting ESG activities, realizing the importance of reducing energy costs for operations and minimizing our carbon footprint whenever possible on the way to Net Zero.

Creating and implementing an ESG strategy can positively impact a company's profits. Companies that implement sustainable practices can reduce operational costs, increase market share, and improve brand reputation leading to higher profits. Studies have shown that companies prioritizing ESG practice have a lower cost of capital, greater return on investment, and increased shareholder value.

This is not a fringe movement driven by some outlier groups anymore but has quickly become a widely-accepted, mainstream process aggressively implementing programs to reduce energy costs while saving our planet.

Dalrada and its global subsidiaries are at the leading edge of this trend. Over the last decade, the company has produced innovations in clean energy in many industries and private sectors. Dalrada has established a global group of leading-edge thinkers, engineers, and highly-specialized companies that constantly drive technology forward, providing economic clean energy services and products. The company encourages its clients to take advantage of these technologies and services while enjoying generous government support to become environmentally responsible, increase operational efficiency, improve quality standards, and the bottom line.

**DALRADA REVENUES ARE PROJECTED TO INCREASE TO \$221 MILLION AND PROFITS TO \$57 MILLION BY 2026. AS A RESULT, WE EXPECT A SHARE PRICE BETWEEN \$19.07 AND \$38.14 FOR 2026, DEPENDING ON WHICH INDUSTRY MULTIPLE APPLIED. WE HAVE RARELY SEEN AN INVESTMENT OPPORTUNITY FOR A COMPANY WITH AS CLEAR A MANDATE AND A PATH CLEARLY LAID OUT. THIS MAKES THE OPPORTUNITY TO GENERATE A SIGNIFICANT ROI ON INVESTMENT, SUBJECT TO MEETING SPECIFIC CONDITIONS AND SUFFICIENTLY AVAILABLE WORKING CAPITAL, MOST LIKELY.**



# INVESTMENT OPPORTUNITY

## FINANCIAL PERFORMANCE - A BUYING OPPORTUNITY

Dalrada has worked for nearly a decade to build a substantial forward-thinking global group of companies with the strict mandate to economically address energy and sustainability challenges in several crucial industry sectors. While the company's share price has gone through some peaks and valleys over the last few years, we consider the current price an extraordinary buying opportunity. Not only has the company put together an extraordinary group of global companies involved in the climate tech industries, but it has also generated a remarkable increase in revenue to nearly \$20 million in 2022, an increase of 664% from 2021 to 2022.

Dalrada has embarked on a corporate restructuring effort with an increased focus on Climate Technology to accelerate long-term growth and profitability. These are **the sectors** that will drive Dalrada growth over the next few years.

### Dalrada Climate Technology One and Two Series Heat Pumps

Dalrada has already identified over \$2.5 Billion a year in heat pump opportunities, or just over 3% of the \$77.9 Billion global heat pump market.

### Dalrada Climate Technology Cryo Chillers

Dalrada has identified over \$60 Million in cryogenic equipment opportunities, just under 2% of the \$32 Billion market.

### Dalrada Chemical and Physical Vapor Deposition Systems

Dalrada has identified over \$1 Billion annually, or 4% of the \$24.5 Billion CVD and PVD Advanced System markets.

### Dalrada Climate Technology Software Solutions

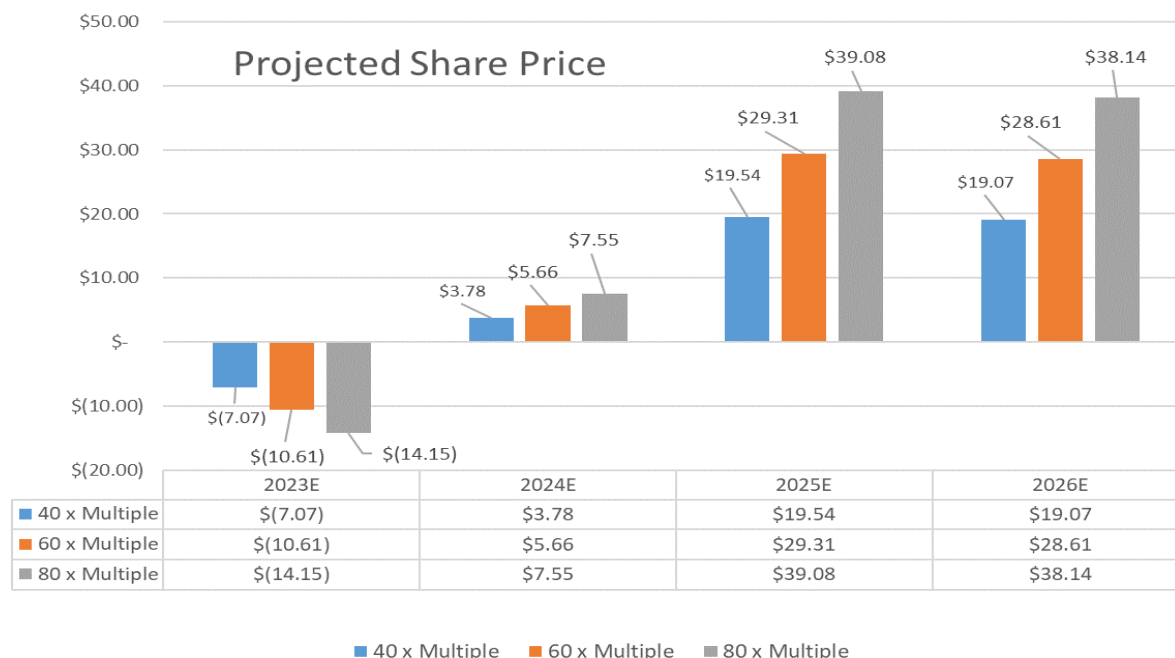
The ESG software market is expected to grow to \$1.5 Billion by 2027.

### Dalrada Climate Technology Services

Dalrada has identified over \$2 Billion in potential opportunities in the \$8.4 Trillion U.S. Energy market, coming to its energy services with its Construction Services and Grants and Program Support.

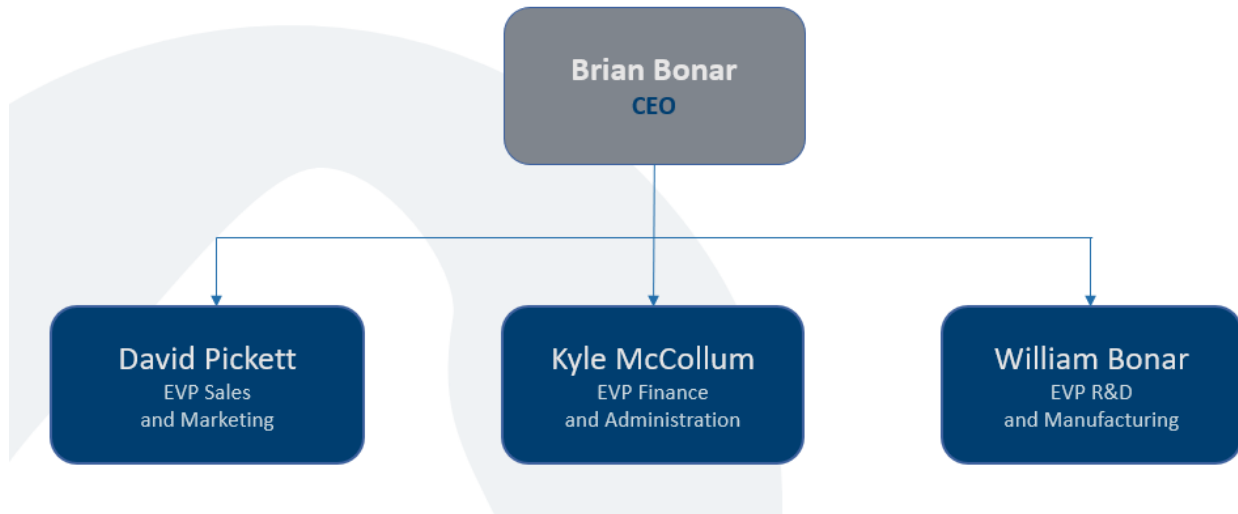
## PROJECTED SHARE PRICE

As per the Company's financial projections, the current trend will accelerate drastically over the next few years as it further consolidates the groups' operations and begins taking full advantage of the inter-company channels to support engineering, product development, and climate tech services. Assuming meeting the company's revenue and net income projections, we expect the share price to develop accordingly.



# MANAGEMENT TEAM & BOARD OF DIRECTORS

## MANAGEMENT TEAM



Mr. Bonar is the Founder, Chairman of the Board, and CEO of Dalrada Corporation. The Board of Directors comprises six distinguished members, compiled from Technology and Engineering, Clean Energy, Sustainability, Automation, Supply Chain, Aviation and Acquisitions, Legal, Compliance, and Global Trade.

## BOARD OF DIRECTORS

- **Brian Bonar - Chairman**
- **Pauline Gourdie - Vice Chairman**
- **Amy Scannell - Nominations**
- **Anthony Zolezzi - Audit & Compensation**
- **Brian Kendrick - Compensation**
- **Vince Monteparte - Mergers & Acquisitions**



# SWOT ANALYSIS

The technology used to generate renewable energy is constantly being improved and made more accessible and affordable by leading edge companies such as Dalrada. There is an undisputed need by society to generate power more economically, efficiently, and safely. Dalrada is consistently developing further advances in engineering and more powerful technology solutions to establish the lowest possible cost and reduced carbon foot prints for energy generation. There is a clear trend towards environmental responsibility and the increased use of clean energy technologies and products on the way to Net Zero.

## STRENGTH

- Government grants and program support is projected to reach \$5 Billion.
- Creating better energy independence.
- Thirty-seven (37) states have renewable portfolio standards that require electric utilities to generate or purchase a percentage of their power from renewable energy.
- Establish system for carbon trading.
- Dalrada's experience in government negotiations and grant approval process.

## WEAKNESSES

- Cost of clean energy technology and product offerings.
- Complicated application process for government support and grants.
- Lack of infrastructure.
- Level of expert knowledge of technologies such as blockchain to enable transparent and secure records of carbon trades and payments.
- Required data-driven decision-making structure and predictive maintenance to drive efficiency while improving customer experience and satisfaction.

## OPPORTUNITIES

- In 2021, investment in renewable energy reached the highest levels since the Great Recession.
- The Global Renewable Energy market is expected to grow to \$1.6 Trillion by 2028.
- The global heat pump market is projected to generate \$779 Billion in 2024.
- The cryogenic equipment market is expected to be a \$32 Billion market.
- Subsidies, tax incentives, feed-in tariffs, and renewable portfolio standards.
- Government grants and program support for clean energy projected to reach \$5 Billion.

## THREATS

- China establishing clean energy companies in the U.S. for increased competition.
- Strong financial framework required by markets and companies to facilitate energy trading and distribution.
- Executive orders to force Environmental Protection Agency to roll back a number of climate-related regulations.
- Federal government's inability to move fast and embrace new technologies.



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