

PARTNER PRESENTATION

SWEDISH INNOVATION, TECHNOLOGY &

SWEDISH - AUSTRALIAN

INNOVATION TECHNOLOGY & DESIGN

SUMMIT 28-29 SEPTEMBER 2022



The Swedish Australian Chamber of Commerce (SACC), founded in 1911, actively support and promote trade and business between Sweden and Australia. SACC provides a platform to network and cooperates with organisations, companies and professionals with Swedish-Australian business interests, stay informed, make connections, exchange ideas and find synergies, business partners and like-minded people.

SACC work closely with the Embassy of Sweden and Business Sweden under the Team Sweden umbrella. Team Sweden is a network of government authorities, agancies and companies working to promote Swedish export, investment and long-term promotion of the image of Sweden.

The Swedish Australian Innovation, Technology and Design Summit is a new initiative organised by the SACC in collaboration with the University of Technology Sydney, Embassy of Sweden, Business Sweden and partner companies, with the purpose to highlight Swedish innovation, technology, design and sustainability initiatives. Present examples of key innovation breakthroughs and feature successful Swedish-Australian collaboration and knowledge exchange, R&D and creative business development between Sweden and Australia.

Together with partners we will provide a platform to connect involved industries with relevant stakeholders within the corporate sector, government, academia and R&D. Through the summit we



want to raise awareness about the Swedish contribution to economic and technological development in Australia. We aim to inspire and initiate new opportunities for collaboration within technology, design and sustainability with the view to stimulate innovation and growth and to support a high-quality R&D ecosystem.

Contact

Jan Gardberg President Swedish Australian Chamber of Commerce Email: <u>sacc@swedishchamber.com.au</u>

Camilla Jennings General Manager Swedish Australian Chamber of Commerce Email: camilla@swedishchamber.com.au

Website: www.swedishchamber.com.au







Sweden and Australia enjoy excellent bilateral relations. Sweden established its first diplomatic mission in Australia in 1947. The Embassy in Canberra, built in Scandinavian style, was opened in 1951. The embassy's responsibilities include political relations, consular affairs, migration, trade promotion and cultural exchange.

Trade promotion and nation branding are important aspects of the embassy's work. The embassy facilitates contacts between Australian and Swedish stakeholders by organising bilateral visits, interacting with Australian government departments and hosting events.

The embassy highlights Sweden as an innovative, creative, and sustainable country. Through political dialogue, academic exchange and in collaboration with Swedish industry, the embassy strives to foster stronger relations between Sweden and Australia and to find common solutions to join complex challenges such as climate change, environmental degradation, and energy supply.

The embassy is proud to see the strong Swedish footprint in Australia in sectors such as civil security, fashion and design, healthcare, IoT, telecommunications, mining, and transportation.



Regardless of business segment, Swedish companies are often world leading in innovation, R&D, ethics and gender equality. The embassy looks forward to further collaborate with Swedish business in Australia to promote two-way trade and investment.

Contact

Malin Nilsson Sweden and Trade Promotion Officer

Email: <u>malin.nilsson@gov.se</u> Website: <u>www.swedenabroad.se/en/</u> <u>embassies/australia-canberra/</u>





Business Sweden is the Swedish Trade and Invest Council which is tasked by the Swedish government and private sector to help Swedish companies grow global sales and international companies invest and expand in Sweden. In 2020, Business Sweden won the World Trade Promotion Organisation Awards. The team in Australia connects stakeholders and helps to drive local co-innovation projects to accelerate the green and digital transition.

Sustainability initiatives

1. Sustainable Mining (Swedish Mining Initiative)

Bringing together Swedish and Australian mining companies and technology providers to explore strategies to shape sustainable and a digitalised future for Australian mining. A recent conference in Perth showcased world class solutions from leading Swedish suppliers and facilitated networking between 200 stakeholders.

2. Smart City Initiative Australia

Gives Swedish companies an overview of smart city opportunities in Australia and connects them with key stakeholders in development initiatives such as the Western Sydney City Deal. The objective is to help local project planners and contractors reap the benefits of climate-smart solutions from Swedish providers and lay a solid foundation for digitally powered cities.



3. Pioneer the Possible

A platform launched by Business Sweden and its partners within Team Sweden to promote Sweden's leading innovation and technology expertise in the green transition. Through roundtable sessions in hybrid events, webinars and local matchmaking, Pioneer the Possible fosters knowledge sharing and inspires new partnerships to speed up industry-wide transformation. Recent activities have focused on business opportunities as Australia increases its focus on renewable energy. <u>Click here for more information</u> <u>about Business Sweden's sustainability initiatives</u>

Contact

Martin Ekberg

Trade Commissioner/ Country Manager, Business Sweden Australia, New Zealand and Pacific Islands

Email: <u>Martin.ekberg@business-sweden.se</u> Website: <u>www.business-sweden.com</u>





ABB is a leading global technology company that energises the transformation of society and industry to achieve a more productive, sustainable future.

For more information, visit: www.new.abb.com/au

Innovation initiatives

1. ABB recycles spare energy in Melbourne's rail network

ABB has harnessed the latest technology to give Melbourne passengers a smoother, lower-carbon ride. <u>Read more</u>.

2. Innovative electric charging solution ABB develops Australian first for electric charging at

CSA copper mine. <u>Read more</u>.

3. Energy efficiency building technology

ABB synchronous reluctance motors and drives enable reduced carbon emissions for Hobart CBD building. <u>Read more</u>.

4. Game-changing technology for the all-electric mine

ABB has unveiled eMine - a suite of technologies set to transform the global mining sector and accelerate the move towards a zero-carbon mine. <u>Read more</u>.



Sustainability initiatives

1. Low-carbon society

- Carbon neutrality in own operations and reducing emissions in supply chains.
- ✓ Support customers in reducing annual C02 emissions by > 100 Mt

2. Preserving resources

- ✓ ABB have 80% of their products & solutions covered by circularity approach.
- ✓ Supplier sustainability framework

3. Promoting social progress

Diversion and Inclusion framework to include 25% women in ABB leaders.

Contact

Eva Ford-Murphy Head of Communications, Asia Pacific, Electrification business Email: <u>eva.ford-murphy@au.abb.com</u>





AstraZeneca Australia (AZA) is part of a global science-led biopharmaceutical company, engaged in the research, development, manufacture and supply of medicines to make a real difference to the lives of Australians. Focus is on Oncology; Respiratory, Inflammation and Autoimmunity (RIA); Cardiovascular, Renal and Metabolic Diseases (CVRM), and Vaccines. AZA build capabilities by collaborating with worldrenowned scientists and academic institutions, and partner with like-minded, science-led companies. AZA have been working to deliver the best value to patients for more than 60 years, their vision is to make the most meaningful difference to the lives of Australian patients ensuring rapid access to our innovative medicines. AZA are the largest Pharmaceutical Manufacturer in Australia, with production primarily for the export market. For more information, visit: www.astrazeneca.com.au

Innovation initiatives

1. A catalyst network

- AstraZeneca have implemented a global network of physical locations and virtual partnerships between patients, healthcare practitioners, government and policy makers, academia, tech & Pharma, ecosystem builders, investors and entrepreneurs.
- ✓ They are fostering a patient-immersed culture, improving experiences and ensuring better outcomes for patients, by advancing equitable access to affordable and high-quality innovative healthcare solutions.



Sustainability initiatives

1. Manufacturing plant

- ✓ Reducing packaging
- Increase opportunities for re-use and recycling of pre-consumed packaging

AstraZeneca integrate sustainability into every aspect of their enterprise, to meet the current volatile and changing times.

Contact

Kerrie McDonald Government Affairs Manager Email: <u>kerrie.mcdonald1@astrazeneca.com</u>





Axis Communications enables a smarter and safer world by creating solutions for improving security and business performance. As a network technology company and industry leader, Axis offers solutions in video surveillance, access control, intercom, and audio systems. They are enhanced by intelligent analytics applications and supported by high-quality training. Axis has around 4,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden .aking network products in existing and new markets. For more information, visit: <u>www.axis.com/en-au</u>

Innovation initiatives

1. Added values

Sustainability, cybersecurity, ethics, reliable quality products, channel model, foresighted.

2. Add-on services

Channel Partner Program, co-marketing, technical services certifications, academy training for partners, technology integration platform, API specifications.

3. Products and solutions

IIP audio and video solutions, intercom, access control, analytics, AI and ML across multiple industry segments.



Sustainability initiatives

- 1. Four sustainability focus areas that are the cornerstones of our business
- ✓ Respect people: Ethical, responsible, inclusive, and reliable. Our relationships with our partners and co-workers
- Be trustworthy: Respecting decency, being transparent and thinking long-term while having zero tolerance for corruption.
- Innovate responsibly: Innovations based on the highest standards of responsibility that follow all international standards.
- ✓ Protect our planet: We have one world. We strive to protect it by minimizing environmental impact in everything we do.

Contact

Devyani Sharma Marketing Manager, Oceania Email: <u>devyani.sharma@axis.com</u>



Elekta

Elekta focuses on radiation therapy, ensuring that their patients has access to the best cancer care possible. They openly collaborate with customers to advance sustainable, outcome-driven and cost-efficient solutions to meet evolving patient needs, improve lives and bring hope to everyone dealing with cancer.

For more information, visit: www.elekta.com

Innovation initiatives

1. Radiation therapy

- ✓ Solutions that create lasting clinical differences
- Improving access to healthcare globally

Sustainability initiatives

- 1. Green processes
- ✓ Cut CO2 emissions in half by 2030.
- ✓ Support green procurement at circular business model

2. Business ethics

- ✓ Ensure a market free from bribery and corruption
- \checkmark Safeguard culture of business ethics and integrity





CONSUMPTION AND PRODUCTION



3. People in Focus

- Sustainability linked bonds +300M people in underserved markets will get access to Elekta products
- ✓ Build diversified teams and address human capital challenge in markets.

Contact

Shaun Seery Senior Vice President, Elekta Asia Pacific Email: <u>shaun.seery@elekta.com</u>



ERICSSON 💋

Ericsson enables communications service providers to capture the full value of connectivity. The portfolio spans the business areas Networks, Cloud Software and Services, Enterprise Wireless Solutions, and Technologies and New Businesses. It is designed to help our customers go digital, increase efficiency and find new revenue streams. Ericsson's innovation investments have delivered the benefits of mobility and mobile broadband to billions of people globally. For more information, visit: <u>www.ericsson.com</u>

Innovation initiatives

1. 5 G

- ✓ Ericsson works with Australia's telecom operators to build award-winning 5G networks, with cutting-edge innovation.
- Recognised by ACOMMS and CommsDay in Australia as the leading innovative telecoms vendor.

2. Ericsson Innovation Award

- Open to all undergraduate students globally, this award recognises revolutionary technology concepts to solve global challenges.
- 3. Industry 4.0 Partner Marketplace
- ✓ Ericsson industrial marketplace enables enterprises to find existing hardware, software and Industry 4.0 solutions that allow more efficient, secure, and safe operations.

Sustainability initiatives

1. Net Zero ambition

✓ Ericsson has set a target to be Net Zero across its value chain by 2040.



✓ Ericsson is working towards a first major milestone to cut emissions by 50% in the supply chain and portfolio by 2030 and be Net Zero in its own activities during the same period.

2. Breaking the energy curve

✓ Developed a unique network-level approach that enables exponential growth of data traffic without increasing energy consumption, with its 5G product portfolio aiming to be ten times more energy-efficient for the same transferred data compared to 4G.

3. Ericsson USA Smart Factory

- ✓ Powered 100% by renewable electricity, 24% more energy-efficient than baseline.
- LEED Gold[®] certified recognised as 'Global Lighthouse' by the World Economic Forum

Contact

Daina Fahey Head of Communications, Ericsson ANZ Email: <u>daina.fahey@ericsson.com</u>





Tetra Pak is a world leading food processing and packaging solutions company. Working closely with their customers and suppliers, they provide safe, innovative and environmentally sound products.

For more information, visit: <u>www.tetrapak.com/en-anz</u>

Innovation initiatives

- 1. Fast-tracking our customer's innovation with marketing services
- Tetra Pak partners with customers from the very start, supporting them with insights, concept generation and product development.

2. Revolutionising Food & Beverages Production

- New food fermentation will help feed the planet using alternative sources. This is in combination of fermentation and new technologies that will change the future of food manufacturing.
- Tetra Pak partners with industry experts to support customers with this revolutionary technology.

3. Automation and Digitisation

 Our services portfolio includes enhancing our customer's productivity through a Connected Workforce. Utilising automation and digitisation, they offer their customers greater operational collaboration, anytime learning and skills management across all their production facilities.



Sustainability Initiatives

1. Recycled beverage carton walls for Aussie buildings

 Australian builders will be able to replace plywood, oriented strand board, and chipboard with low carbon, construction boards made from used beverage cartons.

2. The lowest carbon footprint

- Tetra Pak cartons have the lowest carbon footprint of all packaging systems.
- ✓ Shift to more plant fibre-based packaging.

3. Driving water recovery for our customers

- ✓ Tetra Pak is supplying a new Water Filtering Station for specific customers' sites.
- ✓ Water that would traditionally be sent to the drain will be recovered and re-used in the filling machines.

Contact

Jamie Pagdato Marketing Director Oceania Email: jaymie.pagdato@tetrapak.com





Corvanta has joined forces with Ortivus to deliver solutions covering all aspects of patient care information, otherwise known as Integrated Patient Care Records (iPCR). Corvanta is a leading provider of incident response, paramedic safety, and missioncritical communication solutions in pre-hospital care. Ortivus is a market leader in solutions for patient monitoring and record keeping. The collaboration offers synergies between incident communication and integrated patient care records to truly enable a connected paramedic and patient journey.

For more information on Corvanta, visit: <u>www.corvanta.com.au</u> For more information on Ortivus, visit: <u>www.ortivus.com</u>

Innovation and Sustainability initiatives

Ortivus and Corvanta offer a unique workflow where all clinicians can access real-time patient information across multiple health service providers throughout the entire prehospital journey – delivering a 'shared single source of the truth'.

The next generation of integrated patient care records.

- Real-time patient records and communication
- Clinical destination handover



- Data quality and secure data storage
- ✓ Data analysis and reporting
- ✓ Vehicle tracking
- ✓ Incident messaging
- Mass casualty triage

These integrated functions greatly reduce a paramedic's workload, improve service safety and efficiency, overcoming 'information isolation'.

Contact

Megann Schubel Marketing Manager Corvanta Email: <u>megann.schubel@corvanta.com.au</u>



VOLVO

Volvo Group Australia provide complete transport solutions for customers, including options for financing and service. Over 1400 people are employed by Volvo Group Australia across the country.

Volvo contribute to the development of electrified and autonomous solutions for the benefit of customers, society and for the environment.

For more information, visit: www.volvogroup.com

Innovation initiatives

1. Automation

Volvo group aims to optimise transport flow, reduce C02 emissions and improve safety through **automation**.

2. Connectivity

With **connectivity** Volvo will promote passenger and pedestrian safety, decrease their environmental impact and increase customer efficient and productivity.

3. Innovation

The mitigation of C02 emissions, air and noise pollution through **electromobility**, while promoting energy efficiency.



Sustainability initiatives

1. Climate

Aiding in climate by reducing C02 by 25% from products sold and operations.

2. Resources

Volvo will increase remanufacture business by 60%, attain zero waste landfill in 100% of their offices and zero waste landfill in 25% of workshop and retail networks with their resources.

3. People

Through **people** they will see to the reduction in Lost Time Accident rates, increase female leadership positions by 35% and increase training and development relevant to future capabilities.

Contact

Carin Varverud Härdin Vice President of Marketing & Communications Volvo Group Australia Email: <u>carin.varverud-hardin@volvo.com</u>



CONTACT SACC

Swedish Australian Chamber of Commerce P.O. Box 546 I Manly NSW 1655 sacc@swedishchamber.com.au www.swedishchamber.com.au



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