

Duncan Stewart Profile

the **GREENHOUSE**
GROWING CLEANTECH



Duncan Stewart

BSc. PGDipSci (EnvSci)



Duncan is an environmental specialist and entrepreneur with a passion for investment in green growth businesses, innovative technology and inspiring people.

As a founder and director of investment and advisory firm *The Greenhouse*, Duncan is dedicated to growing New Zealand's clean technology sector.

Duncan also manages the *Pure Advantage* green growth campaign on behalf of a group of New Zealand business leaders, is executive director of environmental compliance software company *CS-VUE*, and a board member of *APEV*, New Zealand's electric vehicle association.

Previously Duncan has founded, grown and sold successful green companies, including *Andrew.Stewart Limited*, an award winning environmental consultancy that has assisted the delivery of more than NZ\$1bn of public and private infrastructure projects.

He is a co-founder of *CS-VUE*, an award winning online environmental compliance software product, which was named as one of the Asia/Pacific 500 region fastest growing technology companies.

Duncan holds a BSc and PGDipSci (EnvSci) from Auckland University, and has worked as a Project and Programme Manager for global engineering consultancy, Beca.

CONTACT DETAILS

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KEY COMPETENCIES

- Investment analysis, commercial strategy & project structuring
- Organisational governance, trustee and board reporting
- Developing commercial partnerships and managing collaborative projects
- Creating innovative brands and to-market strategy
- Project & Programme Management for network infrastructure delivery
- Product development and commercialisation of open source technology
- Commercialisation of clean, low carbon, energy & resource efficient technologies

AWARDS & ACKNOWLEDGEMENTS

- 2009 Asia/Pacific Technology Fast 500 (CS-VUE)
- 2009 NZ Deloitte Fast 50 (CS-VUE)
- 2007 NZ Deloitte Fast 50 (Andrew.Stewart Ltd)
- 2006 Arthur Mead Environmental Merit Award
- 2003 ARC Environment Award (Andrew.Stewart Ltd)

EDUCATION

1996 BSc – Auckland University

- Environmental science, environmental planning & resource management

1998 PGDipSci (EnvSci) – Auckland University

- Resource management law, water quality, wastewater treatment, organic chemistry

MEMBERSHIPS

- New Zealand Sustainable Business Network
- Association for the Promotion of Electric Vehicles
- New Zealand Venture Capital Association

2010-Current

Greenhouse Cleantech Limited (Founder & Director)

- The Greenhouse is a catalyst and investment partner for the global commercialisation of clean and low-carbon technology.
- Implementing international distribution networks for proven clean technology with commercial and industrial applications.
- Also collaborate with other specialists in major international cleantech projects to deliver energy savings and other key sustainability benefits through the application of new technology and processes.
- Participate in projects to deliver environment-related goods and services to new offshore markets.
- Capital raising, advisory and governance.
www.greenhousecleantech.com www.cleantechglobal.co.nz & www.nzcn.com

2010-Current

Pure Advantage (Campaign Manager)

- Pure Advantage has been established by a group of New Zealand business leaders united by a shared vision of green growth for greater wealth.
- Pure Advantage is determined to deliver world-leading improvements to our economy, our environmental performance and the living standards of all New Zealanders.
- Responsible for developing and executing the campaign strategy which includes world-class macroeconomic research, political lobby, public engagement, development of a Corporate Leaders Group and stimulating the cleantech sector.

www.pureadvantage.org

2011-Current

Association for Promotion of Electric Vehicles (Board Member)

- Board Member of APEV New Zealand, Established in October 2011.
- APEV was established to increase the number of new electric vehicles in New Zealand, develop an EV Conversion industry, and to ensure that suitable infrastructure is planned and rolled out.
- Responsible for governance and strategy development.

www.apev.org.nz

2004-Current

RMTG Limited, CS-VUE (Co-Founder & Executive Director)

- CS-VUE is a unique online system used track and manage environmental compliance and statutory permits.
- Undertook initial system design and product development in conjunction with a technology partner, using open-source LAMP technology.
- Developed a brand and market strategy, sourced external investment funding and worked as Chief Executive for 2 years.
- Prepared and executed Australian market strategy and branding.
- Now responsible for working with Chairman and Board to deliver Strategic Plan, market strategy and high-level client liaison.
- Purchased majority shareholding in December 2009.

www.csvue.com

2002-2009

Andrew.Stewart Limited (Co-Founder & Director)

- Co-founded company and participated directly in the delivery of >NZ\$1bn of public and private infrastructure, including stormwater networks, wastewater treatment plants, roading, airports, mobile telecommunications networks.
- Developed commercial model, brand, market strategy and governance systems.
- Responsible for business operations, including financial planning, cashflow management and recruitment of technical staff.
- Sold business in December 2009 to existing partners.

www.andrewstewart.co.nz

2008-2009:

Carbon Group Limited (Co-Founder & Director)

- Founded company, developed commercial model and governance systems.
- Developed and implemented brand and market strategy.
- Responsible for developing investment partnerships for various clean technologies including: carbon capture & storage, electric vehicle infrastructure, energy efficient refrigeration & cooling systems, software & sustainable packaging.
- Developed bespoke carbon emissions management software tool and GHG footprinting processes.
- Sold business to existing partners in December 2009, whilst retaining clean tech and carbon trading intellectual property.

www.co2group.co.nz

2001-2002

Beca (Project Manager)

- Responsible for project and programme management of Auckland City Stormwater Capital Works Programme – engineering design.

1998-2000

CH2M Beca (Environmental Management Specialist)

- ALPURT (Transit NZ), Fergusson Wharf (Ports of Auckland), Manukau Wastewater Treatment Plant Upgrade (MWS), contaminated site assessments, environmental monitoring.