Capability statement

Technical insight, commercial judgement and practical delivery

We help organisations assess complex opportunities, make defensible decisions and move priority initiatives forward, working with businesses, technology ventures, local government, public agencies and consulting partners.

GG Advisory is led by Dr Antonin Demazy de Fortet, whose electrical engineering expertise, commercial analysis and senior delivery experience span climate tech, energy transition, sustainability and special projects. Clients work directly with the principal, with specialist involvement as needed.

When to bring us in

01 **A technical opportunity needs a credible business case**
The technology looks promising; customer demand, economics, operating constraints and delivery requirements are still untested.

02 **An investment, procurement or funding decision needs independent scrutiny**
The case rests on assumptions, evidence and vendor claims that have not been tested independently.

03 **A public or sustainability commitment needs a costed delivery plan**
The commitment is made; the actions, owners and costs behind it are not yet defined.

04 **A new market or investor discussion needs a clear evidence base**
The venture has yet to show where its offering fits or what evidence buyers and investors will ask for.

05 **A special project needs an owner**
A discrete initiative sits outside business as usual and is losing momentum.

What we deliver

CAPABILITY	WHAT WE DO
Climate tech commercialisation	We analyse markets and competitors, prioritise customers and set market-entry strategy. Deliverables include a market assessment, commercialisation roadmap, commercial model and investor narrative. We also identify relevant investors and make introductions where they add value.
Energy transition strategy and delivery	We assess technologies and options, build business cases and financial models, and run scenario and sensitivity analysis that weighs energy-system implications, deployment constraints, costs, risks and commercial viability. Deliverables include decision briefs, procurement comparisons and implementation roadmaps.
ESG and sustainability readiness	We assess environmental, social and governance (ESG) priorities, evidence gaps and organisational readiness. Deliverables include a readiness assessment, a prioritised action plan with clear responsibilities, and reporting metrics that support decisions, with any further data or specialist input identified.

Selected work

Commercialisation and market entry

Advisory assignments, founder mentoring and market-entry analysis have covered carbon capture, industrial efficiency and analytics, and precision agriculture. A professional assignment examined the Australian market for methane-monitoring technology.

Through FACET's Climate 4.0 Hub, Antonin mentors the founders of a solar thermal and storage venture, using Australian market analysis and a qualification roadmap to help them prioritise applications, test commercial assumptions and plan outreach. He also mentors ventures with EnergyLab.

For European technology businesses, we assessed Australian demand, competition, entry barriers, partners and routes to market across electrification, energy-system optimisation, hydrogen, industrial sensing and circular-economy technologies. This work included exploratory collaboration with AWEX, the Wallonia Export and Investment Agency.

Energy decision tools

Balance of Power

Balance of Power, our team-based electricity-market simulation, builds understanding of energy investment decisions and market dynamics. Teams make portfolio investment and bidding decisions in a simplified Australian market, then explore the consequences in a structured debrief that makes trade-offs between cost, reliability, emissions, flexibility and investment timing tangible.

E-OptiTwin

Currently in development, E-OptiTwin is a planning and investment simulation for on-site energy systems. It is being designed to compare infrastructure configurations and operating scenarios using site-specific assumptions, assessing lifecycle costs, emissions and resilience to help organisations evaluate investment options under changing conditions.

Innovation and regional cooperation

Adelaide entrepreneurship and sustainability program

In collaboration with the French Embassy, Antonin mentored participants and led workshops on business models, financial forecasting and pitching at Adelaide's Tech for Sustainability Hackathon, part of a program that also included the AI & Sustainable Futures in the Indo-Pacific conference.

Pacific innovation connections

As a board member of La French Tech Australia, Antonin is helping develop the Pacific Tech Network, an initiative connecting innovation ecosystems across the Pacific Islands and the wider region.

Industry intelligence

We publish two regular series. Industry Insights examines developments in energy transition, industrial innovation and sustainability and what they mean for organisational decisions. The Grants & Accelerators Radar identifies funding and venture-support pathways, examining eligibility, timing and fit to show which opportunities warrant a closer look.

How we work

Our approach

We start with the decision itself: what it turns on, which assumptions are critical and what evidence is missing. That can mean reframing the question before any analysis begins.

We examine technology claims against customer needs, operating conditions, costs, integration requirements and delivery risks, and we distinguish established facts from assumptions in what we recommend.

For councils and public agencies, we document the basis for decisions: how options were compared, why expenditure is justified, which uncertainties remain, who is accountable for delivery and how procurement requirements are met.

Working with partners

GG Advisory delivers defined workstreams alongside consulting and engineering firms, under governance, confidentiality and document controls set with the lead firm. We agree client interfaces, account ownership and any white-label arrangements explicitly. Public-sector assignments can be scoped for direct engagement or subcontracting through an appointed provider, in line with your procurement rules.

Engagement models

We take the level of responsibility you need, from a one-off assessment to ongoing leadership of a defined initiative. Each engagement has agreed deliverables, responsibilities and review points.

Strategic advisory

For decisions that call for objective analysis and a clear recommendation, including business cases, market-entry assessments, commercial planning and risk reviews. Scope defines the question, the evidence and the deliverable the sponsor will use.

Fractional leadership

For organisations that need senior leadership on a part-time or interim basis. We work in the team to a remit covering strategy, transformation, commercial development or program oversight, with decision authority and reporting lines set before work starts.

Special projects and execution

For initiatives that sit beyond day-to-day operations and need a dedicated owner. We define the work, coordinate contributors and specialists, manage dependencies and support implementation, with sponsor oversight and accountability for the scope.

Principal

Dr Antonin Demazy de Fortet

Adviser with more than two decades of experience across management consulting, financial services, technology and energy, now focused on climate tech and energy transition.

Antonin holds an MSc Eng (ingénieur civil électricien) from UCLouvain, a PhD in Electrical and Electronics Engineering from the University of Melbourne and an Executive MBA from ESCP Business School. His doctoral research focused on AI-enabled risk modelling for renewable power systems.

Before establishing GG Advisory, he worked as a management consultant in banking and financial services, energy and utilities across Australia, Europe and Asia, spanning multi-country transformation programs, technology and risk management, energy strategy, electricity markets and renewables.

Experience and track record

Energy transition strategy	As Senior Manager, Strategy and Sustainability at Accenture Australia, Antonin worked on distributed energy strategy and emerging grid technologies. He led the Australian workstream of a global Shell initiative on commercial and industrial onsite energy, contributed to ARENA-related work on Energy-as-a-Service and flexible demand, and worked with Reactive Technologies on the prospective application of real-time inertia monitoring in a Powerlink environment. Earlier, as an independent consultant with United Solar Group, he assessed rooftop solar PV options for commercial and residential clients, including technical feasibility, system sizing and financial returns.
Energy systems research	At the University of Melbourne, he developed AI-enabled risk assessment models and resilience frameworks for renewable-rich electricity networks. He also contributed research undertaken for the Asian Development Bank on community energy resilience in Bangladesh, co-authoring an ADB working paper and presenting the study to government representatives and ADB specialists.
Transformation and risk	A decade with Accenture in Europe and Australia leading transformation and regulatory programs for major financial institutions, covering risk architecture, capital optimisation and digital lending.
Networks and recognition	Board member, La French Tech Australia. Mentor to climate tech founders through EnergyLab and FACET's Climate 4.0 Hub. Collaborates with Pear Tree Labs on venture due diligence and investment access. Winner, Belgian-Australian Excellence Award 2026, and finalist, French-Australian Excellence Awards 2026, both in Environment & Sustainability.

Discuss your next decision or project

Bring the opportunity, the decision at hand and the constraints around it. We will confirm the fit and agree a proportionate scope.

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