CLIMATE CHANGE VENTURES

COMPANY PRESENTATION

CLIMATE CHANGE VENTURES

Climate Smart Solutions | Advisory | Investment | Development

PRIVATE & CONFIDENTIAL

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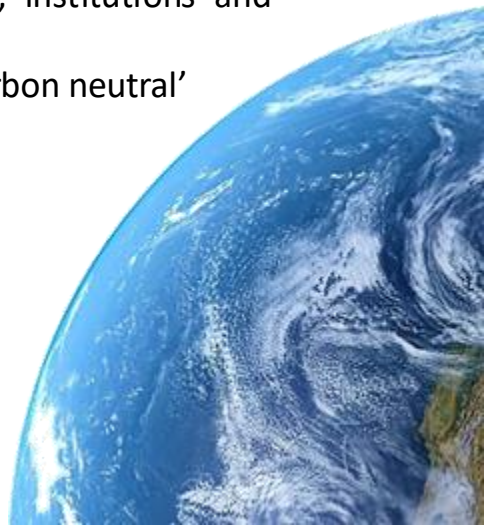
1. Vision & Mission

Our Vision & Mission

Climate Change is now everyday news; from natural disasters to those caused by human intervention, news coverage is global with an unprecedented impact on society, demanding that politicians and policy makers come up with solutions that will save the planet from further deterioration. Under this new paradigm it is important to understand and develop a way to engage with governments, institutions and industries
on implementing a 'transition to carbon neutral' modus operandi!

CCV sees its mission as abating carbon emissions by inspiring, originating and implementing smart environmental solutions, introducing new technologies that bring solutions for CO_2 reduction or neutrality that are driven by our unique blend of leadership, technical expertise, regulatory awareness, and holistic financial approach.



2. Our Services

Our Services

- Strategic business advice
- Advice on fund raising and deployment of capital
- CO2 reduction roadmap

- Implement emissions trading desk
- Advise on block-chain emission standards

- Invest in businesses and projects as a cornerstone investor
- mobilise third party capital

- Create & implement funds
- Professional & experienced fund management

Investment & Asset Management

CCV acts as an anchor investor for clean energy projects to mobilise third party capital. Our aspiration is to manage €1 billion by 2026/7.

- CCV is establishing a number of funds that will invest in companies and projects in the clean energy sector.
- Each fund will operate independently with its own team, supported by CCV's technical and back-office resources.
- CCV's funds strategy is to act as a cornerstone investor to mobilise third party capital supplemented by project finance to reinforce bankability and improve returns.

Client Funds	Managed Funds	Sovereign Funds
- Oil & gas - Cement industry - Urea industry - Ammonia industry - Coal industry - Aviation - Shipping	- Hydro, wind and solar - Bioenergy and EfW - Hydrogen power - Microgrids - Microalgae - Agrotech	- Procurement of sovereign funds to scale projects - NDC Policy implementation - Green Bonds to implement NDC targets

Our Present Funds

CleanTec Fund (CTF)*

Focusing on Impact Technologies
€500 million

Clean Transition RAIF I (CTF I)
€500 million

CTF - Carbon Zero First

A sub fund of €150m will invest in ESG projects and companies as Equity.

CTF - UK

A sub fund of £100m will invest in ESG projects and companies in the UK exclusively.

CTF - Future Sub funds

A sub fund of €250m will invest in Carbon Reduction projects and companies.

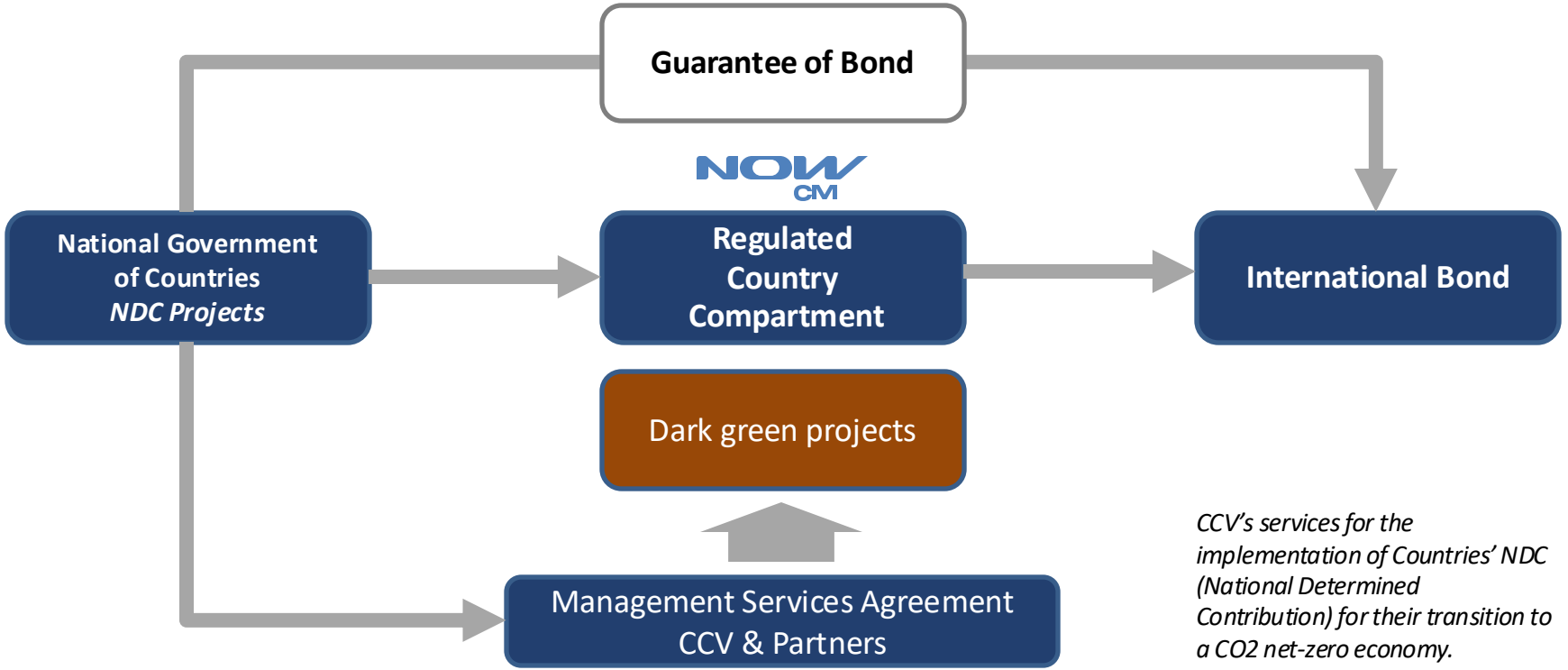
BioDiversity Fund (BDF)**

Focusing on Conservation & Sustainability
£250 million

**Under fundraising at present with a +€400 million dealflow || ** To be launched in 2026*

NDC Green Bond for Countries & Local Authorities

Typical Green Bonds Contract Structure



CCV's services for the implementation of Countries' NDC (National Determined Contribution) for their transition to a CO2 net-zero economy.

Our Approach

We build relationships - We focus on delivery.

Sector Focus

We focus on what we know.

We are dedicated solely to the clean energy sector. Our technology, financing and regulatory expertise allow us to support stakeholders across the industry.

Senior Engagement

We pay attention.

Clients are assigned an experienced project lead. We will prepare material, engage the market and act as your point of contact on a daily basis.

Opportunity Creation

We create deal flow.

Our pan-European team has on the ground knowledge of local opportunities, creating a two-way street by also providing our clients access to new development opportunities.

Technology Agnostic

We welcome all technologies.

We are willing and have the knowledge to support the realization of established as well as nascent technologies, with the common objective of achieving carbon-zero.

Integrated Solutions

We find solutions for complex projects.

CCV leverages its position as an independent advisor and principal investor in clean energy projects, with in-house expertise across the capital structure.

Development Expertise

We advise from development to operation.

The team has knowledge and a track record in developing projects in the renewable energy sector, bringing the necessary experience when evaluating opportunities.

3. Who we are

CCV Management

Tweedie Brown CBE – Chairman

- Served in the British Army - including 4 years in Berlin before, during and after the Fall of the Wall, as Deputy Commander; then as a Brigadier General
- Spent the last 15 years in the commercial defence, energy, property and tech sectors, including as Chairman and CEO of a plc. Currently Chairman of Caridon Group Ltd, Chairman of The Guild of Letting and Management
- Chairman of Intent Group, Partner Maven Executive, Senior Advisor MCF Corporate

Horacio Carvalho – CEO

- 50 years of project development globally including origination, development, funding & operation
- Specific expertise in energy including natural gas, wind & energy from waste
- Founder of 'Carbon Capital Markets'
- Raised 2 carbon funds: Carbon Asset Fund (CAF) €35m & China Methane Recovery Fund €300m
- Proven ability to inspire partnerships with large global companies including: Cummins, Siemens, Rolls Royce, RWE, RUHRGAS, Thames Water, EDF Energy, and many more

Wolfgang Menapace – CTO

- MSc. (Dipl.-Ing.) Mechanical Engineering, Germany
- 27 years of experience in the power generation business with Siemens AG
- Sales, marketing & project management of International fossil power plant projects
- Leading of battery and other storage technology development projects
- Business development in Sub-Sahara Africa (Micro-grids & Industrial Islands)
- Technological studies for industrial de-carbonization

Neel Mehta – Legal Council

- Neel is a highly experienced solicitor of over 22 years who advises on complex construction and engineering, infrastructure, and energy and waste projects.
- His skill base includes a broad spectrum of the construction and energy sectors and projects.
- He has extensive sector expertise on all forms of renewable energy projects ranging from solar, biomass, hydrogen, wind and waste to energy.

4. Project References

CCV Projects & Activities

- **Financial Advisory**
  - 15+ mandates – retainer payments (+ success fee + carried interests)
  - Companies & projects
- **Consultancy**
  - Orders for CO_2 reduction
  - Several binding proposals
- **Funds with partners**
  - Master Fund with prospectus out December 2024 – "Clean Transition RAIF Fund* I (CTF)" – 500 m€
  - 1st Sub-fund "Carbon Zero First" launch 1st quarter 2025– 150 m€
  - 2nd Sub-fund "CTF-Cascade UK Fund" launch 1st quarter 2025 – 100 m£
- **Project Development**
  - Roll-out of EV Charging Hubs in Portugal & Spain for "Operating Client"
  - Deal flow of > 10 projects (ca. 500 m€) -> updated BP out now
- **Emissions Trading**
  - Blockchain platform under construction – to be launched in 2025/6

**SFDR Compliant*

CCV Advisory Mandates

5. Past Experiences

CCV Team Experience I
RENEWABLES-BIOMASS

Jantus-Aeolus Wind Farms
Brazil
2008|€400mm

220 MW distributed in 6 Wind Farms, equipped with Suzlon Turbines and a 20 year PPA with Electrobras

BEN, Brazil
2009|€30mm

Thermo Electric Biomass Plant, fuelled by Elephant Grass of 30 MW capacity totally integrated with Plantation and Power Plant as well as substation

Biovasf-Petrolina
Brazil
2006|€20mm

Soy and castor crushing factories in an industrial complex owned by Biovasf situated in Petrolina-Rio de São Francisco, river barged fed with feedstock (soy & castor)

Piratini-Wood Chips Power Plant, Brazil
2004|€25mm

10 MW Wood Chip Power Plant located at Piratini in Rio Grande do Sul, supplied with biomass from local mills

CCV Team Experience II
FOSSIL POWER PROJECTS

Turbogas S.A., Portugal 1998|€600mm

1st Combined Cycle Gas Turbine Power Plant of 1000 MW capacity built at Tapada do Outeiro, Portugal with Siemens technology as an anchor for the introduction of Natural Gas to Portugal

Electrobras, Power, Brazil 2003|€80mm

5x Emergency Power Plants built in different sites in the Ceara State to cope with the Emergency Power crisis in Brazil, ranging from 20 MW to 5MW each totalling 135 MW

Fuji Electric, Japan 1993|€80mm

1st CCGT Power Plant of 64 MW Capacity built at Kawasaki Factory with Siemens technology. The application was: Fuji Gas Turbine Research Centre and supply of peaking power to TEPCO

EPDC / J-Power, Japan 1998|€50mm

600 MW ultra-supercritical coal-fired steam power plant in the Yokohama harbour area. Siemens HMN steam turbine – in cooperation with Fuji Electric - successful operation during earthquake, record efficiencies

CCV Team Experience III
WASTE/WATER MANAGEMENT

FINALTAIR, Spain
1998|€25mm

Waste-management plant in Valencia of 10 MW based on Rankine cycle. Mainly using industrial waste from car manufacturing facility and others.

TERSA, Barcelona, Spain.
2000|€5M

37 MWe Waste to Energy Plant Rankine Cycle. Diverse actuations to increase plant efficiency and power output. MRF, AD and RDF waste to energy facility with electricity and DHC.

Frielas, Loures, Portugal
1999|€45mm

Waste Water Treatment Plant with a capacity and a production of 5MW from biogas

Neath Port Talbot, United Kingdom
2002|€45mm

Fully integrated Waste-to Energy Plant with a capacity of 180.000 Tons of Domestic Waste producing 5MW of energy RDF-Refuse Derived Fuel

Climate Change Ventures is headquartered in London with the core team spread across Europe and Asia

UK **London**

Germany **Erlangen**

Portugal **Lisbon**

Kevin Lok

China **Hong Kong**

India **Hyderabad**

Philippines **Manila**

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