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FirstCarbon Solutions Limited



Business Overview

ESTABLISHED: 1982

LOCATION: London, UK
HQ: Irvine, California, USA

LISTING: Unlisted

TYPE OF COMPANY: For profit

NUMBER OF EMPLOYEES: 51 - 100

BUSINESS AREA:

Environmental sustainability business services and solutions

COMPANY WEBSITE:

www.firstcarbonsolutions.com

BUSINESS OVERVIEW

FirstCarbon Solutions Limited (FCS) is an environmental services consultancy firm. The company has nearly 100 employees providing technical expertise, data management and software solutions to public agencies, private businesses, and non-government entities.

FCS provides technical expertise and solutions tailored to help comply with regulations, secure approvals and meet the requirements of the California Environmental Quality Act (CEQA) and the U.S. federal National Environmental Policy Act (NEPA).

FCS' main business activities include:

Assessment and reduction of air pollution, greenhouse gas emissions and water use

Protection of natural resources, endangered species and biodiversity

Corporate sustainability planning, reporting and scoring

Mitigation of environment related business risk.

SOCIAL MISSION

Society has long been a consumer of natural resources. In our modern, industrial and consumerist world, individuals, communities, businesses and governments continue to impact, consume and exhaust natural resources at an unsustainable pace. This causes significant negative impact on the environment, forcing people to rethink and change their current operations.

The company supports the development of the renewable energy sector whilst minimising adverse impacts on biodiversity and the natural landscape.

FCS is committed to creating the greatest possible positive impact to the community and environment by helping organisations transform into genuinely sustainable operations. The areas of particular focus for FCS are:

Clean water and sanitation (floods and water-related disasters, water pollution, etc)

Sustainability of cities (rapid urbanisation and congestion)

Clean air and climate change (global warming, greenhouse gas emissions, etc)

Land degradation and biodiversity loss (deforestation, desertification, endangered species extinction, etc).

WHO BENEFITS?

THE ENVIRONMENT: FCS delivers products and services that help reduce greenhouse gas emissions and air pollution and protect endangered species and natural resources.

FCS CLIENTS: FCS contributes to the mitigation of environment-related risks of clients in its operations, resulting to better business sustainability. The company ensures that client operations are in compliance with local, state, federal and international environmental standards.

COMMUNITIES: FCS contributes to improved public wellbeing, particularly of the communities affected by their clients' projects.

Commercial and Financial Summary

COMMERCIAL SUMMARY

Society must have stewardship over the earth and its depleting resources. The response of the global community is encapsulated in the United Nations Sustainable Development Goals (UN SDG). FCS business lines and activities aim to achieve social and environmental outcomes that align with a number of SDGs and their relevant targets.

FINANCIAL INFORMATION

Not disclosed by FCS.

BUSINESS HIGHLIGHTS

The company has provided the following business goals and strategic objectives.

CLEAN WATER & SANITATION:

Substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

Protect and restore water-related ecosystems.

SUSTAINABLE CITIES AND COMMUNITIES:

Enhance inclusive and sustainable urbanisation and capacity for participatory, integrated and sustainable human settlement planning and management in all countries.

Reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.

CLIMATE ACTION:

Integrate climate change measures into national policies, strategies and planning.

Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.

LIFE ON LAND:

Ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.

Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

Impact Assessment Matrix

ECONOMIC IMPACT

| | MEASUREMENT | REPORTED OUTCOME |
|--------------------|---|------------------|
| Communities | Economic resources to be spent in USD on proposed mitigation measures as documented in the Environmental Impact Reports | \$8.4 billion |

SOCIAL IMPACT

| | MEASUREMENT | REPORTED OUTCOME |
|--------------------|---|---------------------------------------|
| Communities | The number of environmental compliance approvals that FCS secured | 7 Local 31 Regional 13 National |
| | People in Community Affected as measured by the geographic scope and study area in the Environmental Impact Report(s) | 490,988 people |

ENVIRONMENTAL IMPACT

| | MEASUREMENT | REPORTED OUTCOME |
|--------------------------|--|--|
| Emissions | Annual net CO ₂ e emissions reduction, driven by corporate climate change planning, implementation & reporting. | 11.4 million mtCO ₂ e |
| | Aggregated % below regulated threshold of criteria pollutant. | 18.87% reduction after mitigation |
| Natural Resources | Resources protected and quantified as area. Measured as an area of acreage / hectare. | 44.41 acres of riparian / riverine habitat |

GOVERNANCE

| | MEASUREMENT | REPORTED OUTCOME |
|------------------|----------------------------|------------------|
| Diversity | % female Executive team | 25% |
| | % female senior management | 37.5% |

MUST READ

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