



**QC RENEWABLE
ENERGY**

20
23

LEADING EAST AFRICA TOWARDS A SUSTAINABLE FUTURE

Elevating the Energy
Industry through
Uncompromised Quality



Facebook
QCrenewableenergy



LinkedIn
company/QC-renewable-energy-ab



Instagram
QC_renewable_energy

TABLE OF CONTENT

COMPANY HISTORY	3
GUIDING VALUES	7
BEYOND BUSINESS GOALS	8
WOMEN IN ENERGY	10
OUR CORE BUSINESS	11
OUR APPROACH	14
OUR TEAM	15
OUR PARTNERSHIPS	17
SUPPLIERS	18
PREVIOUS PROJECTS	19

COMPANY HISTORY

— QC Renewable Energy

OUR HISTORY

QC Renewable Energy traces its roots to a group of students determined to drive positive change through renewable energy. QC was founded in 2020, by Faisa Abdi, an energy engineer with Somali roots and Swedish upbringing. The company emerged from collaborative efforts at Dalarna University in Sweden. Fueled by a shared vision, these students, hailing from Sweden and East Africa, came together as ambitious students from various energy engineering programs at Dalarna University, ready to take on the world.



The name 'QC' derives from 'Qurac,' the Somali term for Acacia tortilis, a tree abundant in North, East, and South Africa. These trees often fall victim to deforestation for construction materials, firewood, and coal production. QC Renewable Energy is committed to reversing this trend, harnessing the power of renewable energy sources to make a difference.

Our journey began with a commitment to sustainability, quality, and collaboration. Over time, we've grown, expanded, and brought our operations closer to the East African market. Today, we continue to shape a brighter, more sustainable future for the region, grounded in our core values and unwavering dedication.

WHERE IT STARTED

Our roots lie in the collaborative spirit of students from Sweden and East Africa, united by a vision to harness renewable energy and promote sustainable practices.



SWEDISH LEGACY OF EXCELLENCE

At QC Renewable Energy, we proudly incorporate Swedish business values into our operations, embracing sustainability, quality, and collaboration as core principles. Sustainability is at the heart of our mission, aligning with Sweden's commitment to eco-friendly practices. We adhere to rigorous quality standards, ensuring every aspect of our projects upholds the highest level of excellence.



AWARDS

We take immense pride in the recognition we've received over the years.

In 2021 QC received from “Företagarna”, a Swedish national federation of companies, the award for **“Best Young Idea of the Year”**.

The motivation behind this accolade underscored our founder's groundbreaking work in breaking norms within the energy industry and bridging Swedish technology with East Africa. Faisa's profound understanding of culture and language allowed her to unite disparate worlds, making a tangible difference for both people and the environment through the implementation of green electricity.

In 2022, we were honored to receive the **“Göra Gott”** award, an award given to young role models whose work improves society at large. The motivation behind this award recognized Faisa's pivotal role in sustainable energy development, ensuring that more individuals have access to reliable and renewable energy.

These awards reinforce our commitment to sustainable energy and our mission to create a lasting impact on communities and the environment.

COMPANY HISTORY

Mission

Becoming Africa's largest producer of renewable energy.

Vision

Leading our continent to the forefront of renewable energy adoption, production and development.

Guiding Values

Cultivating a strong and unified corporate culture, our company values serve as a guiding compass for our actions, ensuring alignment with our mission and vision. This shared framework enables us to make decisions consistently and pursue our goals cohesively while upholding ethical standards.



GUIDING VALUES



Innovation

Innovation is the cornerstone of our approach, driving the evolution of our solutions to meet the ever-changing needs of our clients and the world.

Empowerment

It is paramount to empower the communities that underpin our success. We recognize that our journey relies on their active participation and commitment.

Collaboration

Through close collaboration with a diverse range of partners, both locally and globally, we can expedite innovation and broaden our sphere of influence.

Accessibility

Universal access to renewable energy is not just essential; it's the linchpin of the ongoing energy revolution, driving tangible and transformative impact.

BEYOND BUSINESS GOALS

In today's dynamic global landscape, businesses have a pivotal role to play in shaping a more sustainable and equitable future. It is not just a choice but a responsibility to align corporate strategies and actions with the **United Nations' 17 Sustainable Development Goals**. These universal goals address a wide range of global challenges, from eradicating poverty and hunger to ensuring clean energy, quality education, gender equality, and responsible consumption and production. By embracing and championing the Sustainable Development Goals, businesses extend their impact beyond profit margins, aiming to create positive change on a global scale.

OUR COMMITMENT

#05 Gender equality Promoting gender equality is integral to building a just and sustainable world. We actively work to empower women in the energy sector, challenge stereotypes, and provide equal opportunities. By fostering inclusivity, we contribute to a world where everyone has the same rights and chances.



#07 Affordable & Clean Energy We are dedicated to ensuring access to affordable, reliable, and sustainable energy solutions for all. Our focus is on delivering clean energy that reduces carbon emissions and lowers energy costs, promoting socioeconomic development and environmental preservation.

#11 Sustainable Cities & Communities Our commitment to sustainable urban living extends to designing energy solutions that enhance resilience and well-being in urban communities. We collaborate with municipalities and urban planners to reduce environmental impact and support the development of sustainable cities and communities.



#13 Climate Action We actively support initiatives to combat climate change and its impacts. Through clean energy solutions and sustainable practices, we contribute to a greener planet. Our mission aligns with the urgent need to limit global warming and enhance climate resilience.

#17 Partnership for the Goals Achieving global sustainability goals demands collective efforts. We engage in partnerships and collaborations with organizations, governments, and communities to drive progress. Our commitment to collaboration underscores our belief in the power of working together to create meaningful change and promote sustainability worldwide.

WOMEN IN ENERGY

Our commitment to empowering women in the energy sector is inspired by our founder, Faisa Abdi, who has already broken industry norms by launching QC Renewable Energy. Faisa's vision permeates our belief in the value of diverse perspectives and equal opportunities.

We actively recruit and promote women across our organization, providing equal opportunities for them to excel in technical and leadership roles. Our training, education, and mentorship programs support their career growth.

In addition to internal efforts, we engage with local communities to promote renewable energy awareness and women's participation in the sector. Collaborating with organizations dedicated to women empowerment and gender equality, we create a more inclusive environment. Equal pay and benefits for all employees, regardless of gender, underscore our commitment.

Faisa Abdi's leadership, alongside our dedicated team, recognizes that the participation and leadership of women are pivotal for achieving sustainable energy solutions in Africa and creating a better future for all.



OUR CORE BUSINESS

By offering a range of diverse solar energy solutions, we can ensure that our clients have access to tailored options that meet their unique energy needs. We work with large-scale installations for enterprises to personalized setups for homes. Our versatility guarantees that renewable energy is accessible and beneficial to a broad spectrum of individuals, communities, and organizations across East Africa. All our systems are carefully sourced and built to last.

OUR SCOPE OF OFFERINGS



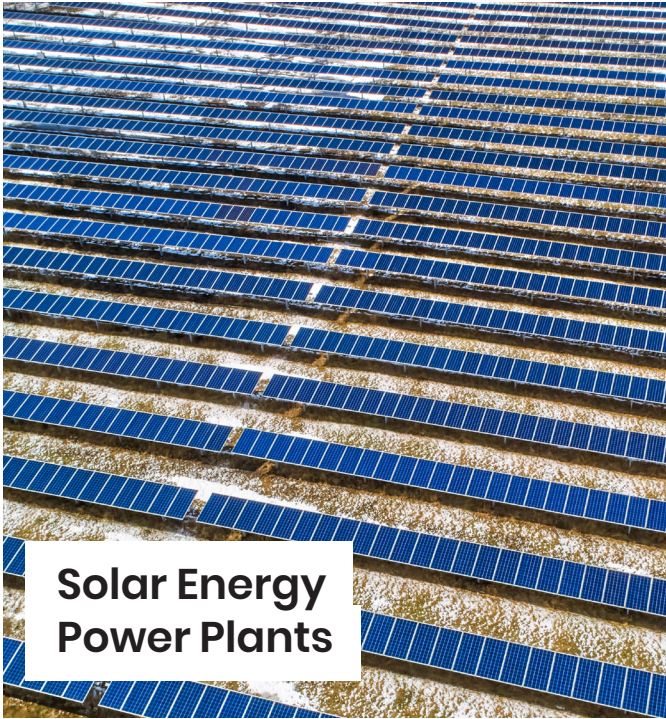
Solar Home System

Discover true energy independence with our Custom Solar Home System. Engineered for self-sufficiency, it ensures a reliable power source with efficient payback periods. Tailor your system to your preferences by choosing between hybrid and off-grid solutions, whether you seek minimal payback periods or maximum independence.



Solar Energy for Commercial Use

Our commercial solar solutions are designed with your business goals in mind. Whether you prioritize energy reliability or seek to maximize cost-efficiency, we craft solar systems that align with your specific needs. By working closely with you, we create customized solutions that optimize your investment and meet your energy requirements. With our tailor-made systems, you can be confident that your commercial operations will benefit from reliable, cost-effective, and sustainable solar energy.



Solar Energy Power Plants

Our Solar Energy Power Plants offer a reliable and affordable energy source. With abundant sunlight, these plants can transform unused land into a valuable revenue stream, driving economic growth and sustainability. They have the capacity to power large and energy-demanding factories and entire communities, making them a versatile and efficient energy solution for diverse needs.



Microgrid

Microgrids represent a transformative energy solution, empowering communities to join forces and create privately connected grids. These interconnected networks efficiently balance energy production, storage, and consumption among neighbors, fostering a more sustainable and self-reliant community. With microgrids, communities have the power to share and optimize their energy resources all while enhancing their energy resilience.



REVENUE MODELS

We recognize that everyone's financial situation is unique. To make sustainable energy more accessible, we offer a variety of financing options, from traditional models to innovative payment plans. This flexibility empowers you to choose the financing approach that aligns with your financial goals and constraints, making the shift to renewable energy more attainable and convenient.



Direct Sale

The direct investment into sustainable energy systems means immediate independence and long-term savings. By choosing upfront ownership, you take control of your power generation, reduce energy costs, and gain flexibility to customize your system as needed. It's not just a purchase; it's a step toward a greener, more sustainable future.

Partial payment solution

Our partial payment solution allows you to embark on your sustainable energy journey without the full upfront cost. It's an affordable entry into energy independence, with increasing ownership over time. This approach aligns with your budget and contributes to a greener future from day one.



Power Purchase Agreement

Our Power Purchase Agreement (PPA) simplifies your journey to sustainable energy. We invest in and manage the energy system, providing you with a reliable supply. You pay for the energy you use, ensuring cost predictability and budget stability. This environmentally responsible choice reduces your carbon footprint and supports sustainable energy practices, all without the need for upfront investment.

OUR APPROACH

We work closely with you to understand your goals and design tailored solutions that precisely meet your needs. This collaborative process ensures that your investment in sustainable energy translates into real benefits, from reduced costs and increased self-sufficiency to a minimized environmental footprint.

#01 Client Goal Assessment

We begin by closely collaborating with you to gain deep insights into your unique energy and sustainability objectives. Our approach centers on identifying your specific goals, whether it's reducing energy costs, increasing self-sufficiency, or minimizing your environmental footprint.

#03 Installation

Once the system design has been approved, the next step is to install your tailored energy system. Our skilled technicians ensure the seamless integration of the system into your business or home environment, with a commitment to quality and attention to detail that brings your vision of sustainable energy to life.

#05 Maintenance & Monitoring

Our support doesn't end with installation. We offer continuous maintenance and monitoring to ensure your system's long-term success. Proactive monitoring keeps your system at peak performance, while our maintenance services guarantee reliability and efficiency, year after year.

#02 Tailored System Design

With a clear understanding of your objectives, we design a customized energy solution that precisely meets your needs. Our experienced team leverages cutting-edge technology to create a system that maximizes efficiency and aligns with your vision of a sustainable energy future.

#04 Client Education

Our commitment to your sustainable energy journey includes in-depth education. We provide you with the knowledge and expertise needed to monitor, manage, and optimize your energy system, enabling you to take control of your energy consumption and savings.

OUR TEAM

Our diverse team hails from various continents, enriching our insights into energy solutions and cultural dynamics. This global blend fosters innovation, allowing us to create efficient, culturally relevant solutions. With a multicultural team, we're well-equipped to understand client needs and provide customized, impactful solutions.



Founder

Faisa Abdi

+254 (0) 796 950 616

@ faisa.abdi@qcrenewableenergy.com



Business Developer

Simon Jerfström

+254 (0) 748 093 223

@ simon@qcrenewableenergy.com



Regional Coordinator Kenya

Anisa Ali Daud

+254 (0) 702 097 339

@ anisa@qcrenewableenergy.com



Project Coordinator

Alex Nasiyo

+254 (0) 726 035 067

@ a.nasiyo@qcrenewableenergy.com



CEO Somalia

Fiqi Abdirizak

+252 (0) 619 273 459

fiqi@qcrenewableenergy.com



Senior Solar Engineer

Frank Fiedler

+46 (0) 70 446 61 57

frank@qcrenewableenergy.com



Senior Project Advisor

Santosh Hejmadi



Senior Sustainability Mentor

Ronny Arnberg

OUR PARTNERSHIPS

Collaboration brings together diverse expertise, fosters cross-industry innovation, and accelerates positive change. As a forward-thinking company, we understand the transformative potential of partnerships. Our commitment to collaboration extends beyond our organization, allowing us to engage with like-minded entities and work together to address pressing global challenges.



SUPPLIERS

Our supplier collaborations go beyond transactions; they are based on shared values and mutual respect. We actively seek out suppliers who share our commitment to sustainability, innovation, and ethical business practices. Through these partnerships, we create a win-win scenario where our suppliers thrive, our products excel, and our clients benefit from reliable and eco-conscious energy solutions.



PREVIOUS PROJECTS



— Berbera 2022

SOLAR STREET LIGHTS

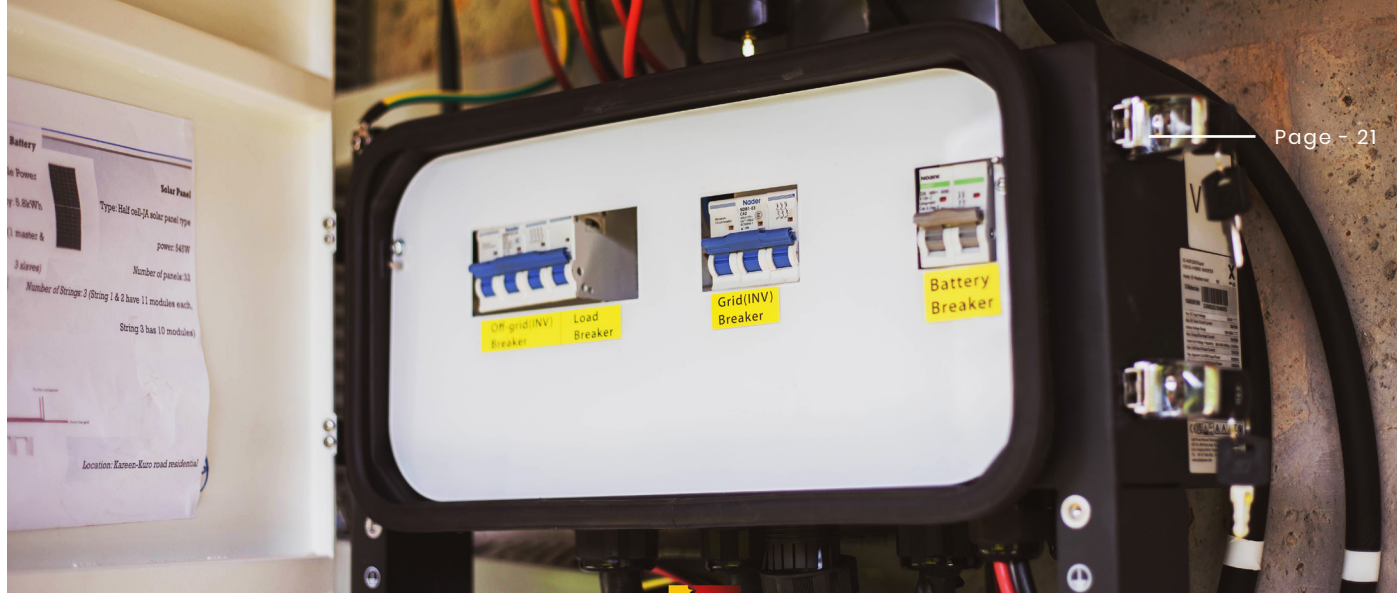
An ongoing project for the Municipality of Berbera for 300 solar street lights.



SOLAR HOME SYSTEM OFFGRID

Installation with large storage capacity for 24 hrs energy supply without access to grid.





— Nairobi 2023

SOLAR HOME SYSTEM **HYBRID**

A large villa installation in Karen, Nairobi with ambition to minimize the energy bills.



PHONE

+254797918281

EMAIL

info@qcrenewableenergy.com

WEBSITE

qcrenewableenergy.com

ADDRESS

Nairobi, Kenya

Mogadishu, Somalia

Addis Ababa, Ethiopia

Stockholm, Sweden



**QC RENEWABLE
ENERGY**