

Green Tracker

environmental traceability for regenerative financing (#ReFi)

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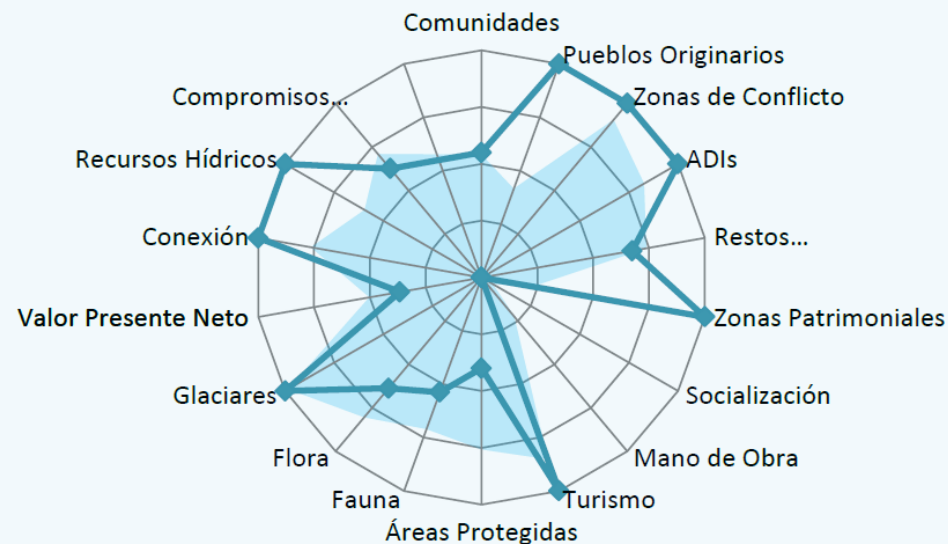
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Who we are and what do we do?

EnergyLab is Chilean based startup, which aims to advise, integrate and develop innovative tools and business models for the industry, aiming to add value to different stakeholders, while promoting a paradigm shift around climate action, energy transition and sustainable use of natural resources.

ESG assessments



Climate Action advisory



United Nations
Framework Convention on
Climate Change



HuellaChile
Programa de Gestión del Carbono



TCFD | TASK FORCE ON
CLIMATE-RELATED
FINANCIAL
DISCLOSURES

“Turn key” solutions



Green Tracker's aim



We aim to carefully monitor, report and verify "green projects"...

...so, companies and entrepreneurs can use environmental markets to bring in massive amounts of innovation and cost effective results.

Green Tracker's fundamentals



we are building trust on companies' environmental performance and claims; throughout an automated and high standard monitoring, reporting, verification and exchange system for any type of measurable "green project"

Focused on the following CO₂ reductions (among others environmental results):



renewable energy
and clean fuels



electromobility and
sustainable transportation



materials recovery
and recycling

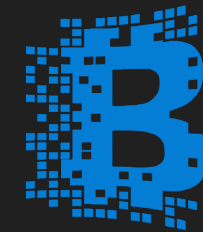
Based on three key features:



international monitoring
protocols and methodologies

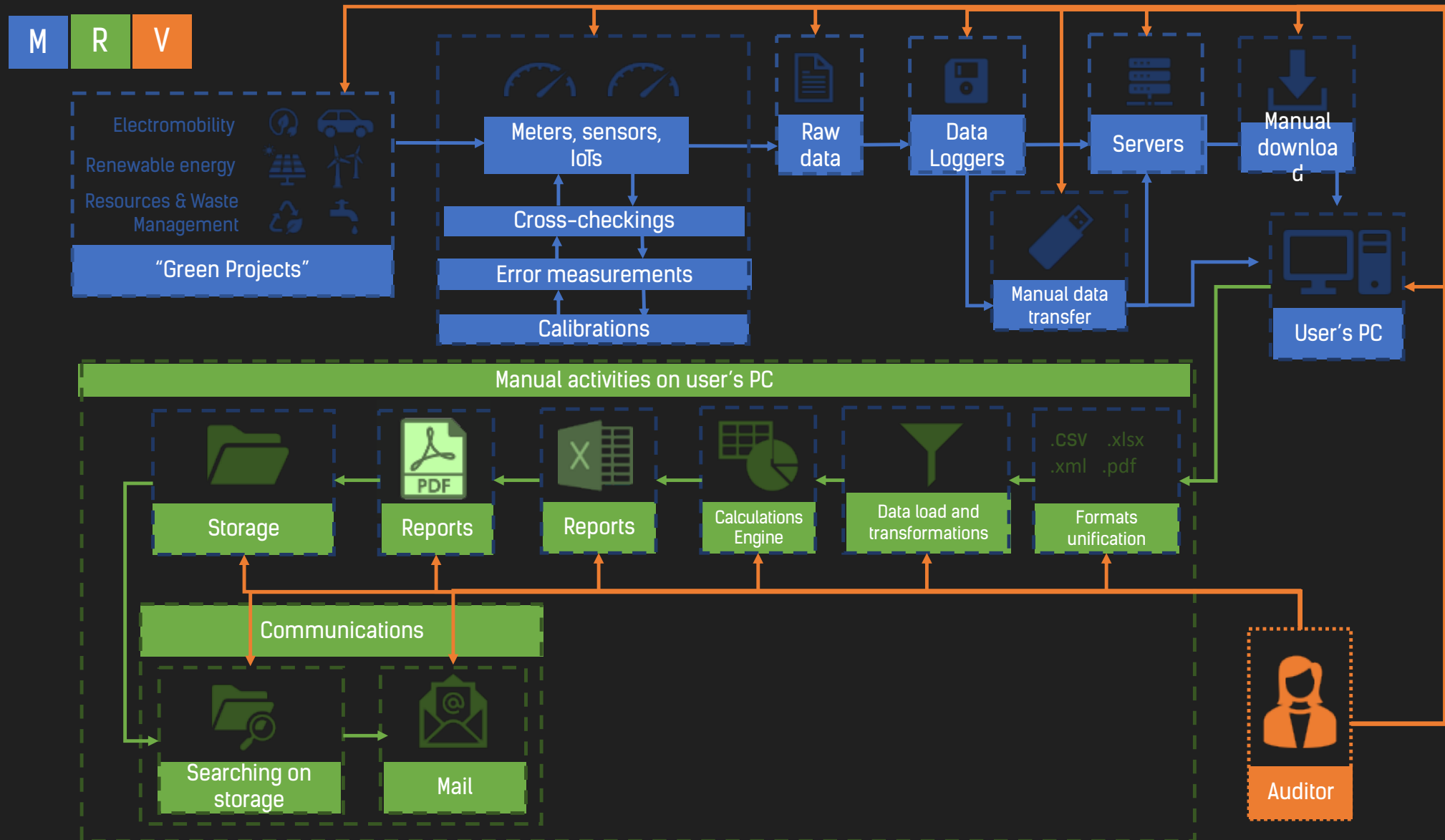


high level of automation
and rapid implementation

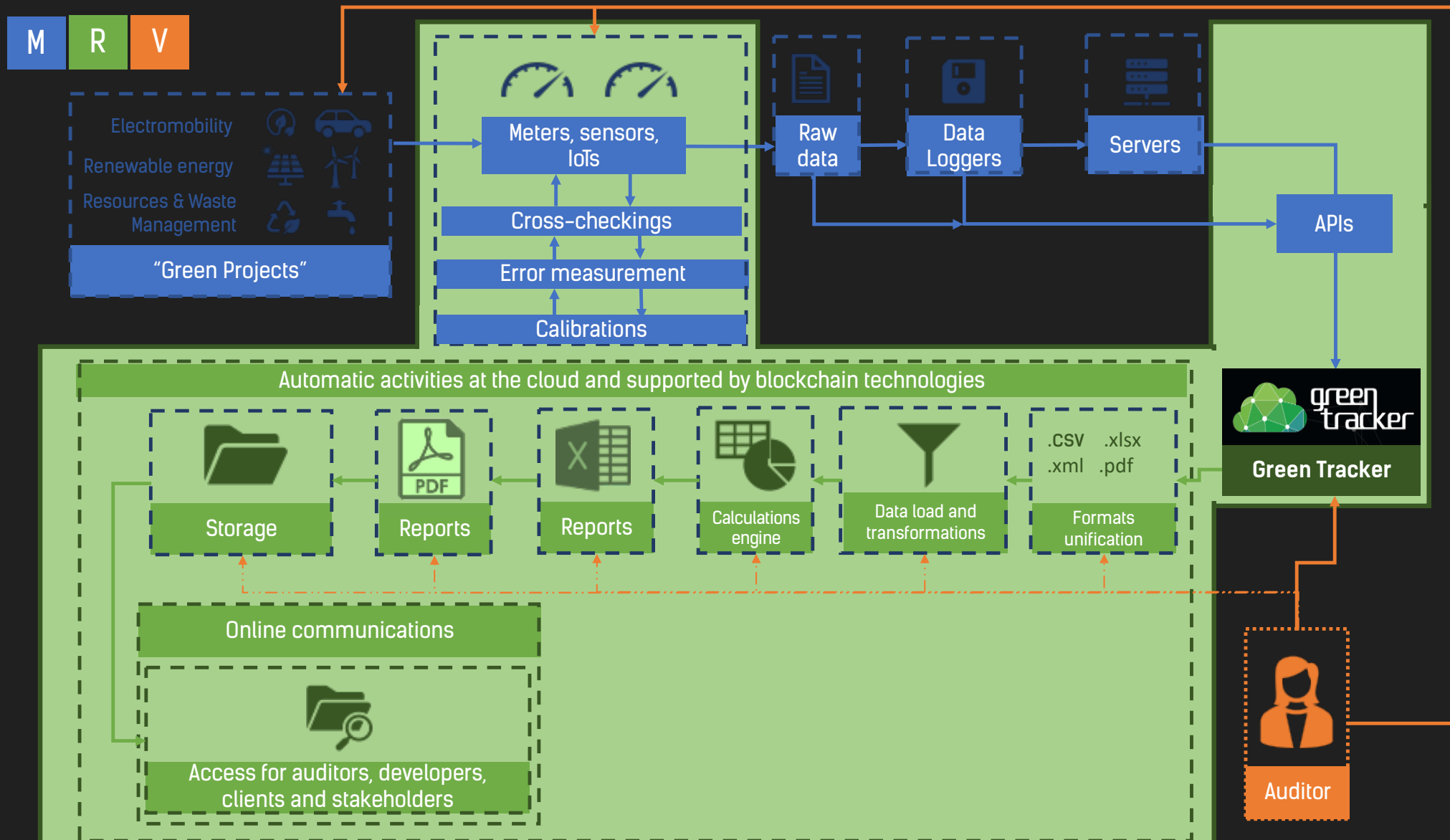


hybrid "blockchain
as a service" development

Traditional MRVs



Green Tracker's MRVs digitalization (d-MRVs)



Green Tracker's features



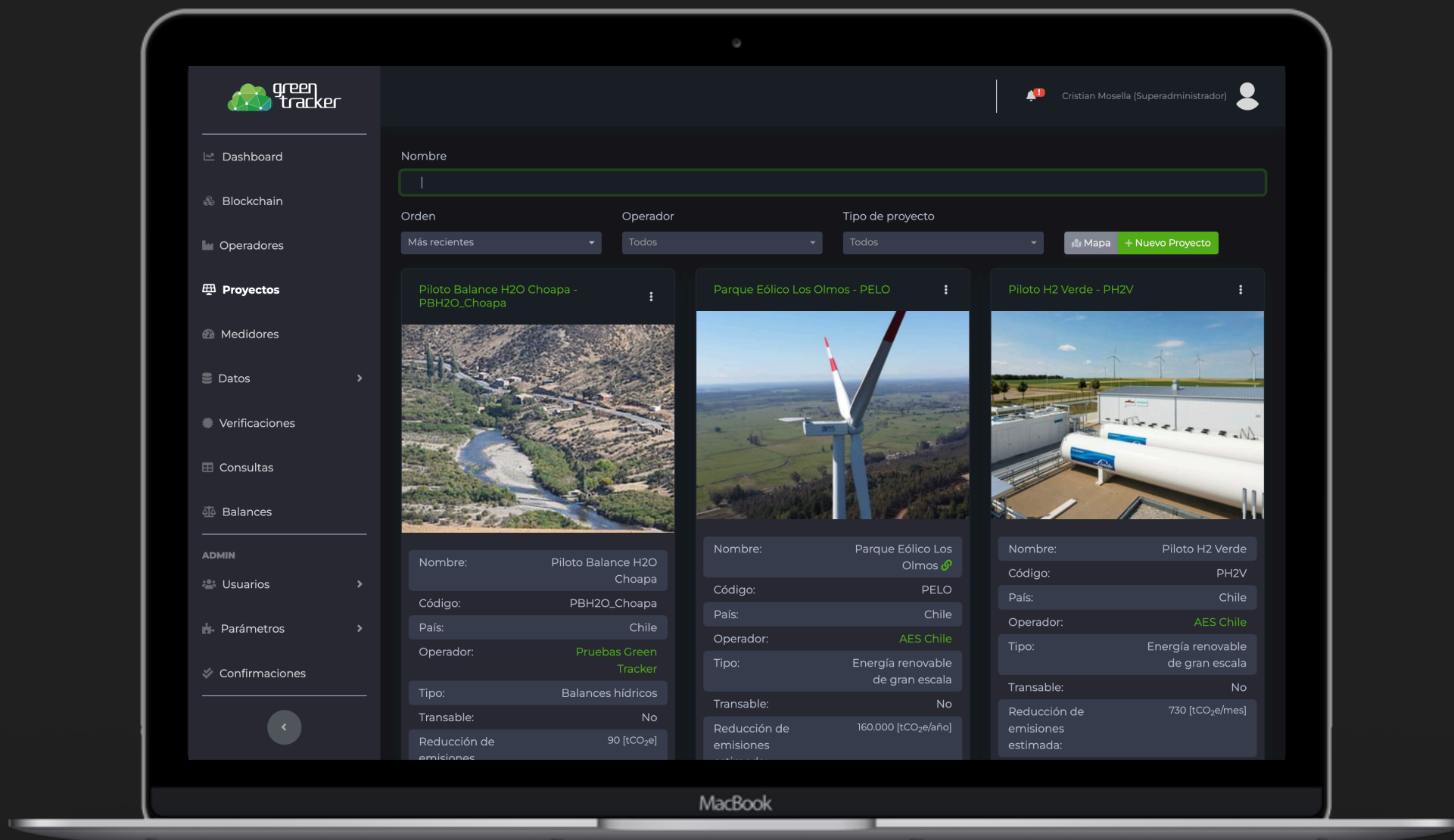
Different user profiles are allowed



Green Tracker's features



Projects main features and results descriptions



Green Tracker's features



Electromobility projects and its general overview

The screenshot displays the Green Tracker web application interface on a laptop. The interface is dark-themed and includes a sidebar menu on the left with options like Dashboard, Blockchain, Operadores, **Proyectos**, Medidores, Datos, Verificaciones, Consultas, Balances, ADMIN, Usuarios, Parámetros, and Confirmaciones. The main content area shows a search for "delivery" and filters for Orden (Más recientes), Operador (Todos), and Tipo de proyecto (Todos). Two project cards are visible:

- Delivery Eléctrico Casaldeas - DEC**: Includes a photo of a white van with "DELIVERY SUSTENTABLE 100% ELÉCTRICO" branding. Details: Nombre: Delivery Eléctrico Casaldeas, Código: DEC, País: Chile, Operador: E-Mov, Tipo: Transporte eléctrico, Transable: Sí, Reducción de emisiones: 1.000 [tCO₂e/año].
- Delivery Eléctrico E-Mov - DEE**: Includes a photo of a white van. Details: Nombre: Delivery Eléctrico E-Mov, Código: DEE, País: Chile, Operador: E-Mov, Tipo: Transporte eléctrico, Transable: Sí, Reducción de emisiones: 2.500 [tCO₂e/mes].

The laptop is a MacBook, as indicated by the logo at the bottom center of the device.

Electromobility projects



Detailed project description, its MRV and other technical features

The screenshot displays the Green Tracker web application interface. On the left is a dark sidebar with navigation options: Dashboard, Blockchain, Operadores, **Proyectos**, Medidores, Datos, Verificaciones, Consultas, Balances, ADMIN, Usuarios, Parámetros, and Confirmaciones. The main content area is titled 'Delivery Eléctrico Casaldeas' and features a top navigation bar with 'Proyectos' and 'Acciones'. Below this is a tabbed interface with 'Descripción' selected. The 'Descripción' tab shows a photo of an E-Mov delivery truck and a table of project details. The 'Descripción del proyecto' section contains text about the service. The 'Información técnica' section includes a table with technical specifications. The 'Descripción MRV' section explains the calculation of emissions reductions.

Variable física:	Distancia
Proyecto:	Delivery Eléctrico Casaldeas
País:	Chile
Operador:	E-Mov
Reducción de emisiones estimada:	1.000 [Toneladas/año]
Reducción de emisiones acumulada:	12 [tCO ₂ e]
Descripción técnica:	<input checked="" type="checkbox"/>

Descripción del proyecto

Mediante el servicio de delivery entregado por E-Mov, Casa Ideas llega con sus productos a sus clientes con vehículos cero emisiones y que evitan contaminantes globales como el CO₂, CH₄ y N₂O.

Información técnica

Metodología:	Metodología para Sistemas de Carga de Vehículos Eléctricos
Estándar:	No registrado
Término de monitoreo:	31-12-2022
Inicio de monitoreo:	01-12-2021
Duración periodo crediticio (años):	5

Descripción MRV

Reducciones son calculadas en base a kilómetros recorridos, eficiencia promedio del vehículo eléctrico y de línea de base así como el factor de emisiones anual de red eléctrica

Electromobility projects



Detailed project description, its MRV and other technical features



Electromobility projects



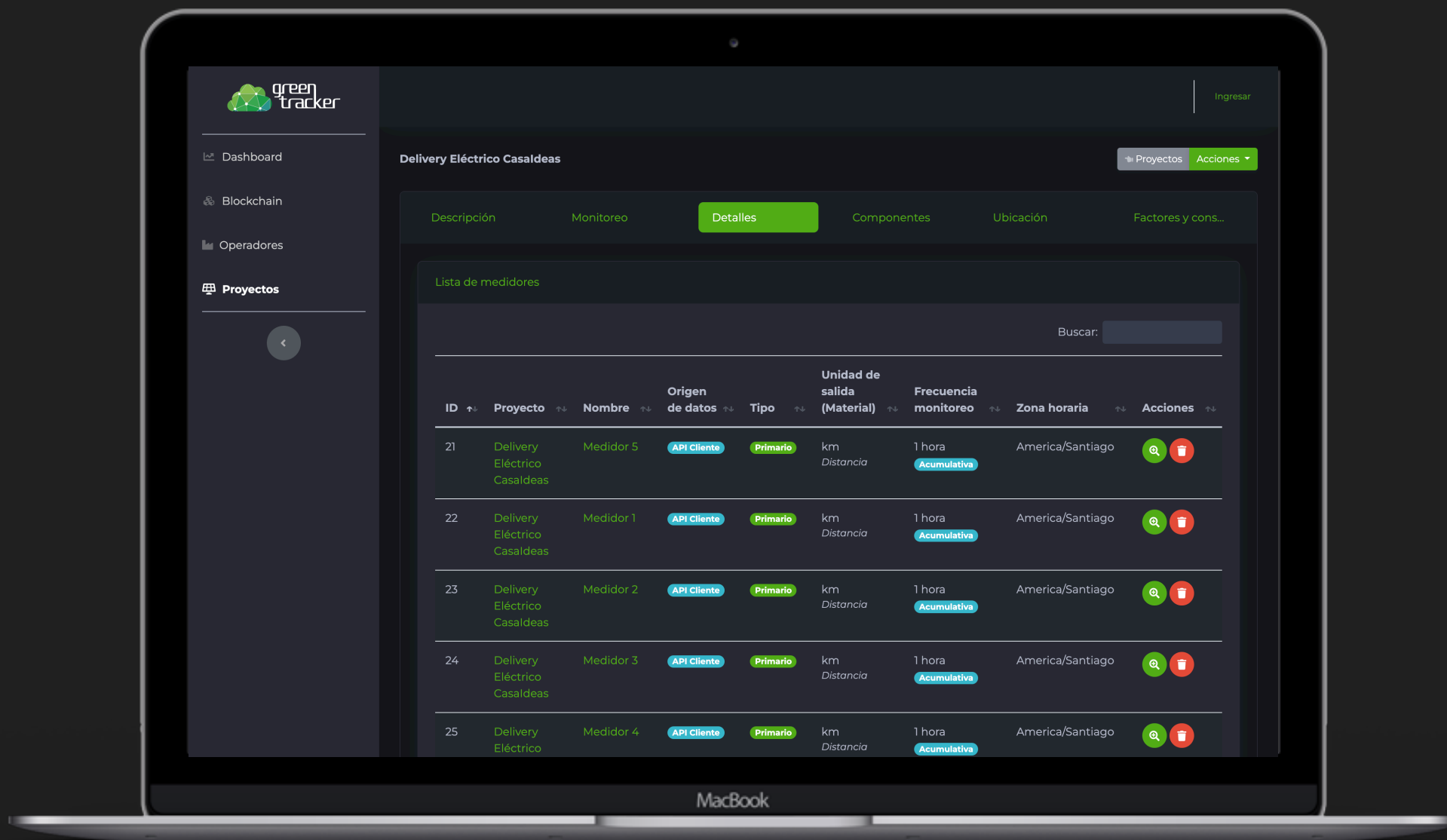
Detailed project description, its MRV and other technical features



Electromobility projects



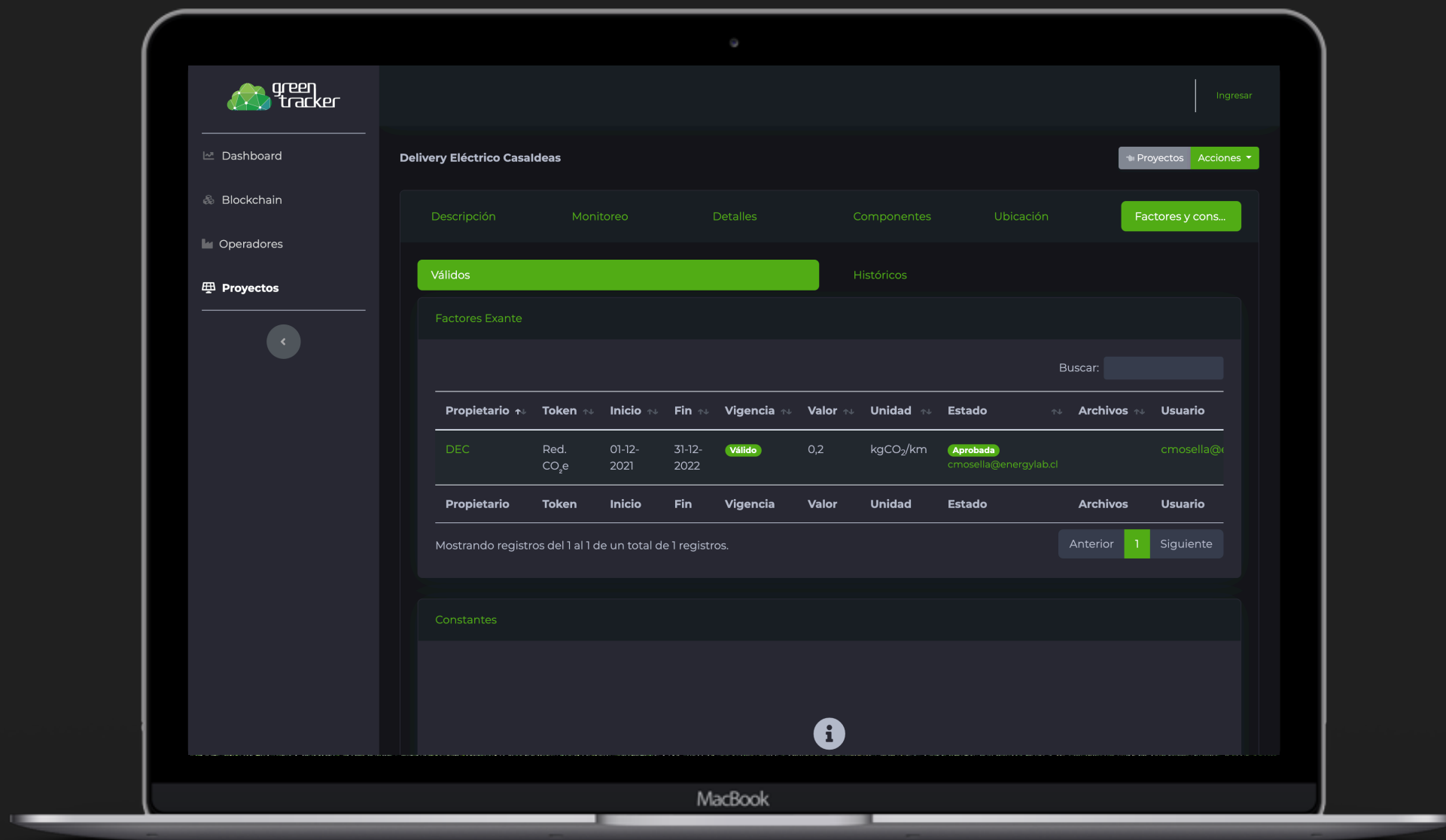
Detailed project description, its MRV and other technical features



Electromobility projects



Detailed project description, its MRV and other technical features



Electromobility projects



Embedded auditing module

green tracker

Dashboard

Blockchain

Operadores

Proyectos

Medidores

Datos

Verificaciones

Consultas

Balances

ADMIN

Usuarios

Parámetros

Confirmaciones

Verificación marzo 2022 - Delivery Eléctrico Casaldeas

REDUCCIÓN DE EMISIONES DE CO₂

RESUMEN DE VARIABLES

VARIABLE PRIMARIA

FACTORES Y CONSTANTES

HASHING DE LECTURAS

Buscar:

Día	Medidor	Blockchain	Calculado
01-03-2022	Medidor 4	826c223ed64f3f9...	826c223ed64f3f9... ✓
01-03-2022	Medidor 4	826c223ed64f3f9...	826c223ed64f3f9... ✓
01-03-2022	Medidor 4	826c223ed64f3f9...	826c223ed64f3f9... ✓
01-03-2022	Medidor 4	826c223ed64f3f9...	826c223ed64f3f9... ✓
01-03-2022	Medidor 4	826c223ed64f3f9...	826c223ed64f3f9... ✓
02-03-2022	Medidor 4	d9a73a15de5e58ff...	d9a73a15de5e58ff... ✓
02-03-2022	Medidor 4	d9a73a15de5e58ff...	d9a73a15de5e58ff... ✓
02-03-2022	Medidor 4	d9a73a15de5e58ff...	d9a73a15de5e58ff... ✓
02-03-2022	Medidor 4	d9a73a15de5e58ff...	d9a73a15de5e58ff... ✓
02-03-2022	Medidor 4	d9a73a15de5e58ff...	d9a73a15de5e58ff... ✓
02-03-2022	Medidor 4	d9a73a15de5e58ff...	d9a73a15de5e58ff... ✓
03-03-2022	Medidor 4	522d97791e79d9fe...	522d97791e79d9fe... ✓

MacBook

Electromobility projects



Environmental results are tokenized and potentially exchanged or cancelled

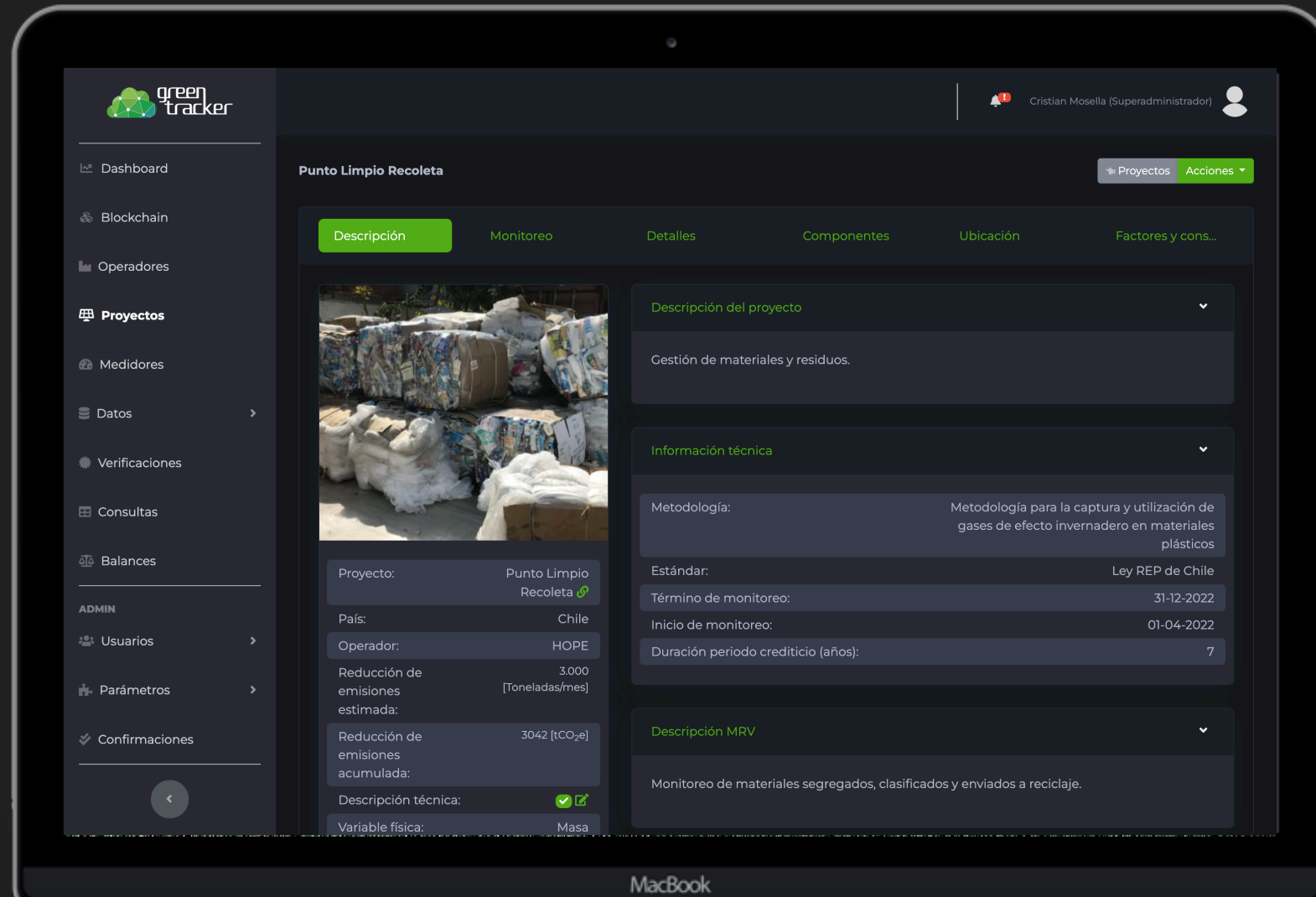
The image shows a MacBook laptop displaying the Green Tracker website. The browser address bar shows the URL: `greentracker.s3-website-sa-east-1.amazonaws.com/mistokens`. The website has a dark theme and a navigation menu with links: Home, Historial de Acciones, Balance de Acciones, and Registro de Tokens. The main heading is "Balance de Tokens (disponibles para transferencia)". Below this, there is a table with columns for Token, Saldos, and Acciones. The table lists four token types: MWh-2021 (54), MP10-2021- (1200), MP2.5-2021 (300), and MWhER-2021 (1000). Each row has "Transferir" and "Dar de baja" buttons. A mobile-style overlay window is open on the right, showing a balance of "54 MWh-2021" and options to "Enviar" or "Canjear". Below the overlay, a transaction history is visible, including "Enviar MWh-2021" and "Interacción con el con...".

Token	Saldos	Acciones
MWh-2021	54	Transferir Dar de baja
MP10-2021-	1200	Transferir Dar de baja
MP2.5-2021	300	Transferir Dar de baja
MWhER-2021	1000	Transferir Dar de baja

Residues management project



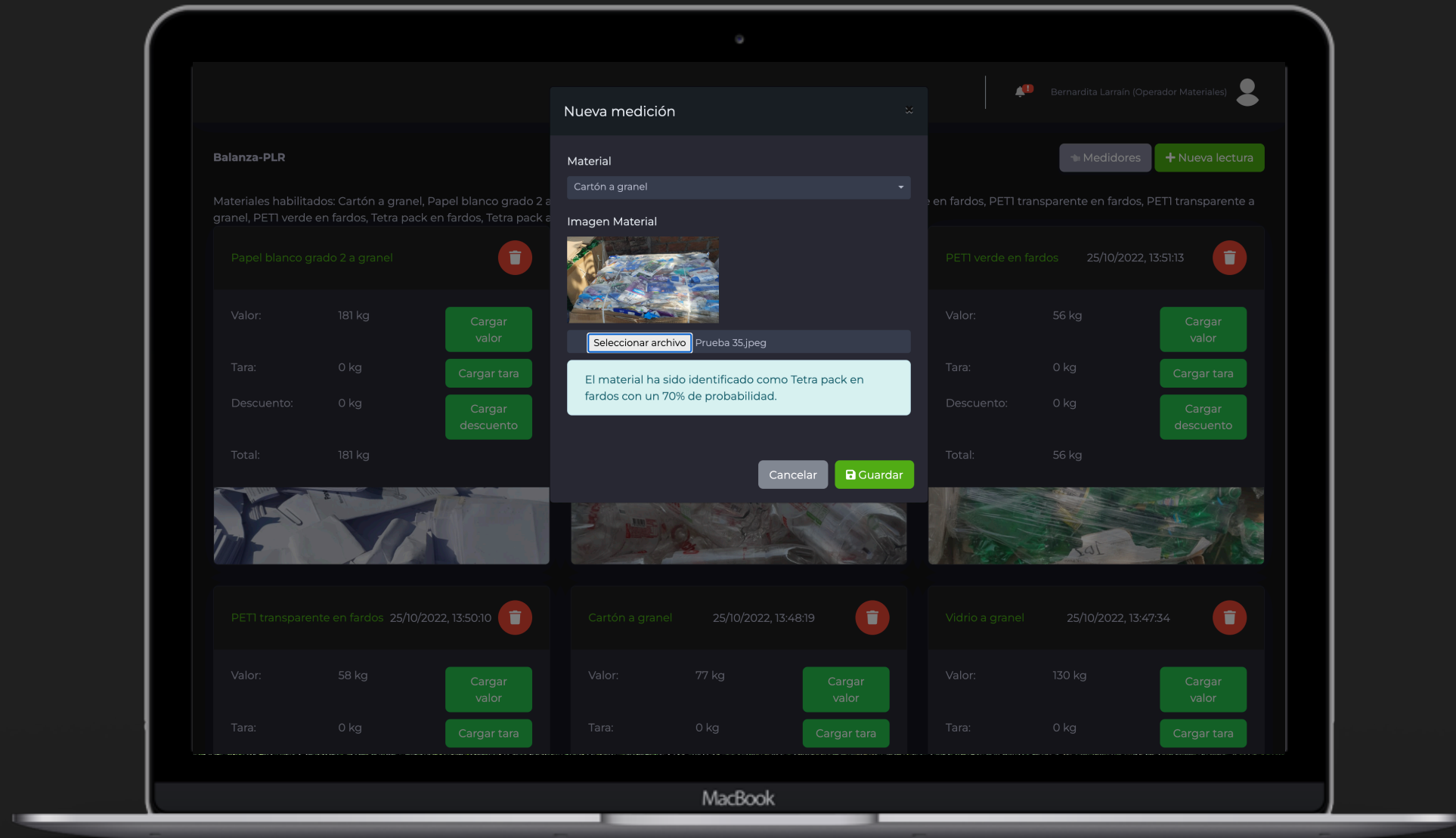
Detailed project description, its MRV and other technical features



Residues management project



Residues module for unstructured data collection based on AI algorithm



Additional tokens supported (among others)



Renewable energy generation



Water savings



Materials recycling



Local pollutants mitigation

Green Tracker's value creation



enhancing transparency,
traceability,
immutability and data
security

1



reducing MRVs
associated risks,
frictions, time dedication
and operational costs

2



easing environmental
communications to
investors, clients, regulators
and other stakeholders

3



enabling results-based
financing schemes, like green
bonds and other type of
mechanisms

4

Thank you!!

