

PRODUCT PRESENTATION DISOL-ECO



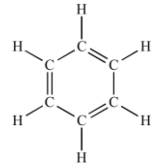
BIRCHWOOD

BUSINESS NETWORKING INC.



THE IMPACT OF HYDROCARBON

- Hydrocarbon is an organic compound consisting of hydrogen and carbon found in crude oil, natural gas, and coal.
- Hydrocarbons are highly combustible and the main energy source of the world. Its uses consist of gasoline, jet fuel, propane, diesel, etc.
- Hydrocarbon spills cause tremendous environmental, economic, and community impact



MISSION & VISION

OUR MISSION IS TO **IMPROVE THE ENVIRONMENTAL WELL-BEING & SECURITY OF OUR PLANET BY REDUCING HYDROCARBON POLLUTANTS SUSTAINABLY THROUGH DISOL-ECO.**

OPERATING WITH 100% ENVIRONMENTALLY FRIENDLY TECHNOLOGY, DISOL-ECO AVOIDS DAMAGE TO ANY LIVING ORGANISM OR HABITAT – **CONTRIBUTING A BETTER NARRATIVE FOR FUTURE, GREENER SOLUTIONS.**

WE ASPIRE TO BE THE **BEST AND MOST RELIABLE SOLUTION** FOR ENVIRONMENTAL RESTORATION AND TO BE ACCESSIBLE TO ANY LARGE OR SMALL CAUSE.

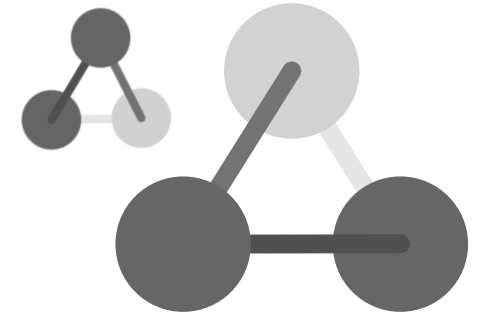


WHAT IS DISOL-ECO?

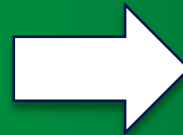
- DISOL-ECO is a molecular hydrocarbon degrader
- Our product is a **water-soluble** product comprised of **surfactants and natural agents** such as soy, coconut and essential oils – remedying affected areas while eliminating odor
- DISOL-ECO has **proven biodegradable** and efficient in the removal and degradation of hydrocarbons on tests performed in Canada, USA, Mexico, etc.



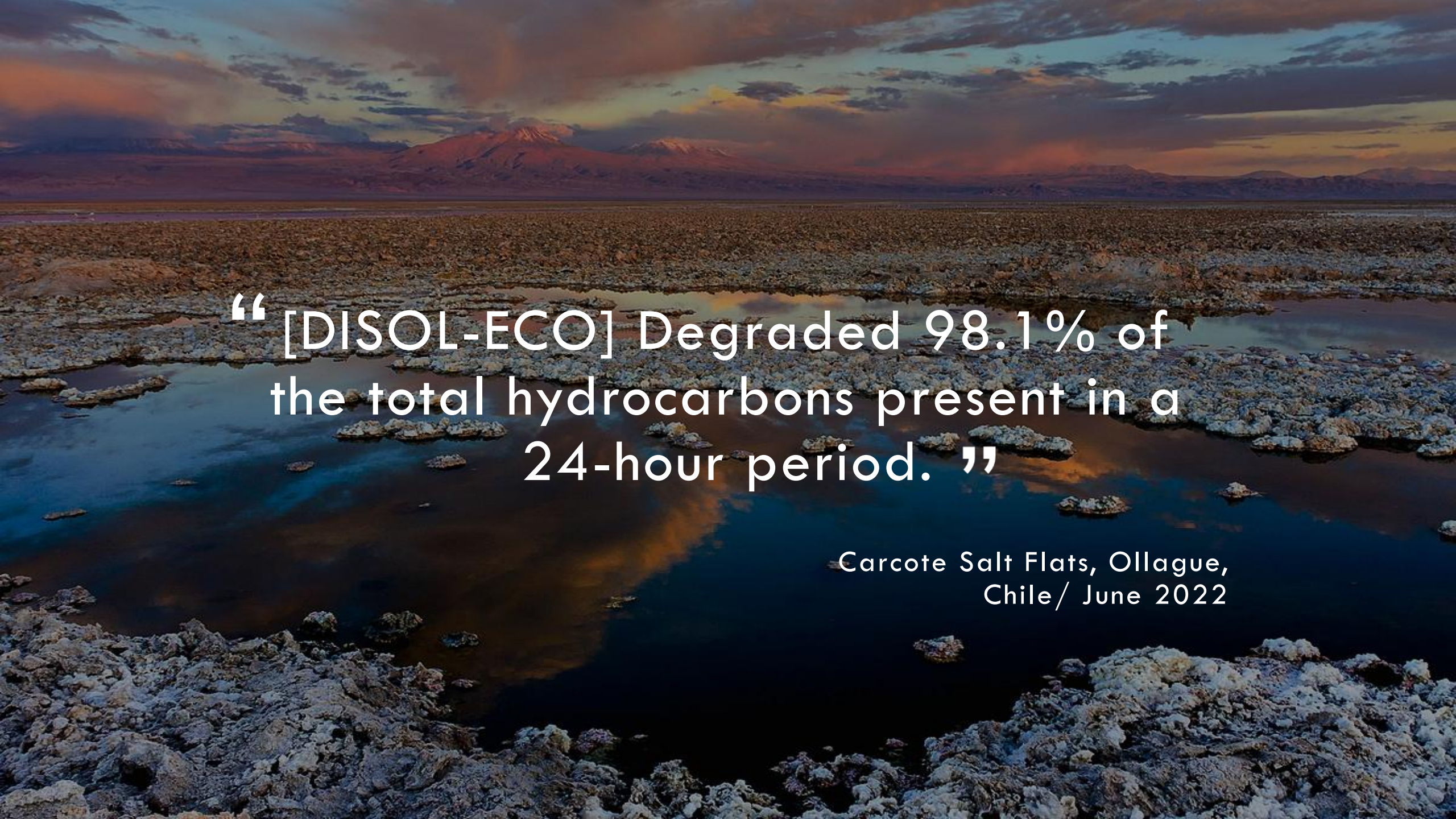
HOW DOES DISOL-ECO WORK?



THE SOURCE OF POLLUTION IS REMOVED BY **DEGRADING HYDROCARBON** AT A MOLECULAR LEVEL, LEAVING LOW QUALITY NUTRIENTS



WITH THE HELP OF NANOTECHNOLOGY, DISOL-ECO THEN TRANSFORMS HYDROCARBONS THROUGH A **HYDROLYSIS PROCESS** INTO HARMLESS COMPOUNDS, REMOVING THE HAZARD FROM AFFECTED AREA



“ [DISOL-ECO] Degraded 98.1% of
the total hydrocarbons present in a
24-hour period. ”

Carcote Salt Flats, Ollague,
Chile/ June 2022

PRODUCT USAGE

DISOL-ECO is formulated to treat spaces most vulnerable to hydrocarbon contamination including:



WATER

(LAKES, OCEAN, POOLS, ETC.)



WASTE

(SEWAGE, DEBRIS, ETC.)



EARTH

(SOILS, VEGETATION, ETC.)



INDUSTRY

(MACHINERY, FLOORS, TOOLS,
ETC.)

1.



DISOL-ECO PROTECTING WILDLIFE: VENEZUELA PROJECT, 2022

Sergio Castellano – National
Director of DISOL-ECO, Venezuela

- Turtle: Diesel
- Diesel was given by volunteers for treatment
- He was covered in petroleum by a local oil spill in his habitat
- DISOL-ECO easily removed pollution from his shell and from hard-to-reach areas
- Organic materials from DISOL-ECO did not harm Diesel
- His clean-up was efficient
- Water was applied on Diesel to create the hydrolysis effect, cleaning him completely (water as the catalyzer)
- “DISOL-ECO can be a solution to save more wildlife”
- Diesel is now named DISOL

2.

WATER TREATMENT PLANT PROJECT:
HILDAGO, MEXICO,
November 2022



DISOL-ECO IN WATER TREATMENT PLANT

3.



API 8 CRUDE OIL SPILL ON OIL
WELL-VALVE: MEXICO PROJECT,
November 2023

Gabriel Carlon, National
Director and Manufacturer

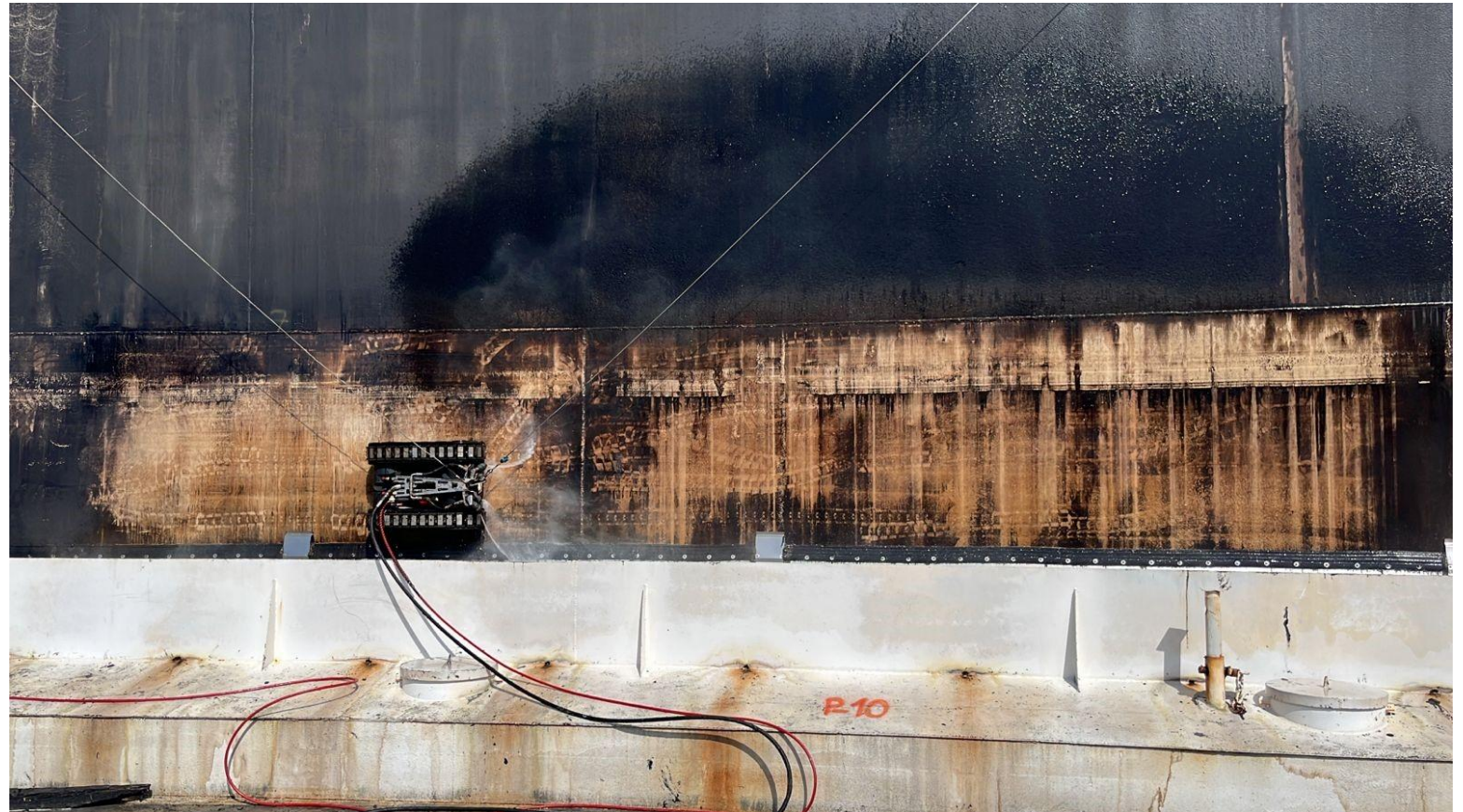
- Company based in Mexico struggles with an API 8 Crude oil spill on oil well valve
- DISOL-ECO product presentation
- Proven efficient

4.



COMPANY PROJECT:
TEXAS, USA
2023

- Left for 30 years
- After 3 applications, the wall was clean



BENEFITS OF DISOL-ECO



IMMEDIATE & EASY TO USE

Results from DISOL-ECO are immediate after use, and any person can use the product effortlessly



DURABLE & LONG-LASTING

DISOL-ECO remediation is strong, can break-down other contaminants only after the first use, and prevent further accidents such as fires



ACCESSIBLE & COST EFFECTIVE

DISOL-ECO is affordable and available for anything regardless of severity



SAFE & BIODEGRADABLE

Does not harm any human, wildlife, plant, or other living organism

ALTERNATIVE TREATMENTS

Although other methods of treatment are available, these treatments require various limitations to consider...

METHODS	ADVANTAGES	DISADVANTAGES
Biological Treatments	• Allows intermediate cleaning times	• Most expensive treatment due to energy usage • Labor and capital intensive
Thermal Treatments	• Cost-effective • Can be performed in short time spans • Accessible equipment and easy to maneuver	• Residue has to be treated or disposed • Transportation and disposal costs • Requires clearance • extraction fluids increase mobility of pollutants
Physical & Chemical Treatments	• Technologies are beneficial to environment • Does not require later treatments • Cost effective	• Longer treatment times • Verifying the toxicity of pollutants is required before use • Can not be used if the type of soil does not contribute to microbial growth

An aerial view of Earth from space, showing a vast expanse of white clouds over a dark blue ocean. The horizon of the Earth is visible in the upper third of the image. A solid green rectangular box is centered in the middle of the image, containing white text.

GREEN TECHNOLOGY CHANGING THE WORLD

THANK YOU

OSCAR MALDONADO

National Director

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