

# MONIQUE NOBERT

OIQ, MBA, BScHE

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## CAREER SUMMARY

A Chemical Engineer and MBA with senior executive experience in carbon compliance systems, currently active in carbon markets and RNG commercialization, providing integrated analysis of regulations, market mechanisms, and energy system operations under a Canadian carbon regulatory framework.

## AREAS OF EXPERTISE

Canadian carbon credit compliance systems and markets | Clean Fuel Regulations (CFR) | RNG commercialization | Biomethane lifecycle modelling and analysis | Supply & Marketing of hydrocarbons, Refining | North America & Europe petrochemical markets

## TECHNICAL COMPETENCIES

Carbon markets & regulatory systems in N. America | Carbon intensity methodologies | RNG commercialization pathways | Refined fuels & co-products markets | Commercial and financial performance

## CURRENT POSITION

CO-FOUNDER & VICE PRESIDENT, CARBON SOLUTIONS | MDM Carbon Advisors, Inc. Oct 2024 – Present

Provide clients with technical, economic, and regulatory analysis in:

Carbon compliance systems and carbon credit markets

Renewable natural gas (RNG) commercialization and offtake structures

Carbon intensity modelling, calculation, and optimization

Credit generation and monetization under Canadian regulatory frameworks include ECCC's Clean Fuel Regulations

## PROFESSIONAL EXPERIENCE

Director, Environmental Commodities | Suncor Energy Inc. July 2023 - 2018

Large Canadian integrated energy company

Directed corporate carbon compliance strategy and environmental commodities portfolio

Managed procurement of carbon credits for Canadian regulatory climate and renewable fuel compliance obligations

Evaluated compliance pathways, including:

- Market-based credit acquisition

- Capital investment in emissions reduction

- Renewable fuel blending strategies

Assessed carbon pricing exposure and developed risk management strategies

Optimized the total cost of compliance across the integrated portfolio decisions

Supply & Marketing / Business Development / Business Planning & Performance / Process Engineer

Petro-Canada Energy Inc. 1985 - 2018

Commercial roles in:

Petrochemical marketing (North America and Europe)

Liquid asphalt wholesale and retail distribution (Eastern Canada)

Petrochemical asset acquisition and integration activities

Earlier roles in:

Refining process operations, business planning, and financial performance management

## EDUCATION

MASTER'S DEGREE | Executive Business Administrative | Queens University 1999 – 2000

BACHELOR'S DEGREE | Chemical Engineering | University of Alberta 1981 – 1985

## INDUSTRY ENGAGEMENT

Executive member – US East Coast / Canadian petrochemical industry association

Board-level marketing governance position (Chimie Parachem)

Conference speaker on carbon markets and energy transition