



## OMAR SADOON




Project Manager | Lifecycle Analyst

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### Summary

Results-driven professional experienced in project management, techno-economic analysis, and life cycle assessment. My key achievements include pioneering the emissions accounting strategy that earned both the XPrize \$1M X-Factor and \$1M Milestone Awards in the XPrize Carbon Removal Competition.

### Key Achievements

- |  |  |   |
|--|--|---|
|  <b>XPrize X-Factor Award Winner</b><br>Achieved both XPrize X-Factor Award and the \$1M Milestone. |  <b>Scaling Ocean Carbon Removal</b><br>From proposal to permitting and operation I've supported or led the key delivery items for the world's largest ocean carbon removal projects. |  <b>Successful Funding Acquisition</b><br>Led LCA and project risk identification processes for securing \$12M in funding. |
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### Experience

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|--|-----------------------------|
| <b>Planetary</b><br><b>Director of Procurement and GHG Accounting</b><br>Supporting the project development team focused on launching ocean carbon removal projects. My main area of expertise is life cycle and techno-economic analysis, a crucial component for determining economic viability of potential and ongoing projects. I'm passionate about ensuring that these projects are developed safely and accurately. <ul style="list-style-type: none"><li>Designed and Implemented the emissions accounting strategy</li><li>Achieved \$1M XPrize Carbon Removal XFactor Award - Best in Oceans</li><li>Achieved \$1M Milestone Award status - XPrize Carbon Removal Competition</li><li>Supported \$12M Series A fundraising round</li><li>Reached world's first kilo-tonne scale ocean carbon removal project</li><li>Integrated Simapro and Ecoinvent LCA tools to accelerate time to crediting</li></ul> | Remote<br>08/2023 - Present |
| <b>Planetary</b><br><b>Supply Chain Operations Manager</b><br>During this time I managed the sourcing of critical project components including alkaline minerals, dosing system components, and tracking the associated emissions and costs for these choices. <ul style="list-style-type: none"><li>Improved annual carbon credit delivery costs by 30%+ by implementing a groundbreaking alkalinity sourcing strategy</li><li>Led critical supplier relationships</li><li>Managed sourcing of dosing system components</li><li>Monitored project success with careful tracking and communication of associated emissions and costs during execution</li></ul>  | Remote<br>08/2021 - 08/2023 |
| <b>Carbon Removal Canada</b><br><b>Founding Member</b><br>Carbon Removal Canada is a policy initiative that promotes the use of carbon dioxide removal (CDR) solutions to help Canada reach its climate goals. It advocates for policies, conducts research, and engages stakeholders to build a strong market for carbon removal technologies. <ul style="list-style-type: none"><li>Supported the initial scoping activities during founding and search for their Executive Director.</li><li>Continued to support and meet regularly with CRC executive team to provide advisory and networking support.</li></ul>  | Toronto, Canada<br>2021     |

## Experience

Waypoint Centre for Mental Health Care

Penetanguishene, Canada

Clinical Manager

10/2017 - 08/2020

Managed a 20-bed forensic inpatient unit, leading a team of 35+ staff in rehabilitating clients with major mental illnesses. Skilled in hospital operations, clinical decision-making, communication, fundraising, scheduling, and finance.

- Reduced restraint and seclusion events by 50% between 2018 and 2019
- Improved patient satisfaction scores on nearly every indicator in the Ontario Patient Satisfaction Survey
- Saved the Beckwith B unit more than \$100,000 in operating expenses in 2018/19 fiscal year
- Improved real world and survey indicators in staff satisfaction, retention, and engagement

## Languages

English Native ●●●●●

French Beginner ●●●●●

## Skills

Techno-economic Analysis · Project Management · Life Cycle Analysis · Network Development · Supply Chain Management · Non-Dilutive Fundraising · Teamwork · Deep Work · Simapro

## Education

University of Waterloo

Master's degree, Climate Change

01/2020 - 01/2022

York University

Bachelor of Science in Nursing, Health Care

01/2012 - 01/2016

## Interests

 Guitar

 Running

 Cooking

 Dogs

 Hiking

## Awards


 York University: Becky Dawe Award

This award is granted annually in the Spring to a graduating fourth year collaborative nursing student who demonstrates excellence in the practice areas of Neurology/Neurosurgery/ICU/ER or Rehabilitation.

 Nightingale Nurse of the Year

Nominated by patients and staff, the annual Nightingale Nurse of the Year recognizes a nurse whose work has positively affected the lives of patients,

<https://www.osmh.on.ca/mental-health-services-unit-nurse-wins-2022-osmh-nightingale-award/>

 XPrize Carbon Removal XFactor & Milestone Awards

Named best XPrize application  
Top 20 finalist out of 1000+ teams  
XPrize Milestone Award  
XPrize X Factor - Top Ocean Team  
<https://carbonherald.com/meet-the-big-winners-of-the-xprize-carbon-removal-competition/>