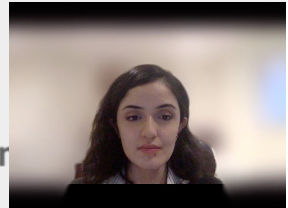


Intro to Climate Finance Options for Clean Tech Companies

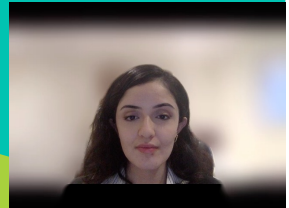
By Elnaz Ghanbaryfar & Paul Stevers

January 23, 2023



Public Sector Funding Opportunities

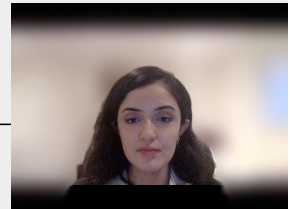
- 1 Federal Funding Programs
- 2 Tax Credits Relating to CCUS Investments
- 3 Wage Subsidy Programs
- 4 Other Funding Opportunities



PUBLIC SECTOR FUNDING Part 1 of 4

1. Federal Funding Opportunities

- Federal Government [Clean Growth Hub](#) (Summarizing [Funding for Federal Programs for Clean Growth](#))
- Range of [funding programs](#) for Businesses by the Government of Canada
- [Environment and Climate Change Canada Funding Programs](#)
- Indigenous Clean Fuels Projects - [Clean Fuels Fund](#)



PUBLIC SECTOR FUNDING Part 2 of 4

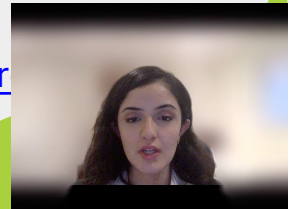
2. Tax Credit allocation for capture, utilization, and storage (CCUS) Investments

[Federal Budget Section about the CCUS Tax Credit](#)

From 2022-2030, the investment tax credit rates would be set at:

- 60% for investment in equipment to capture CO₂ in direct air capture projects;
- 50% for investment in equipment to capture CO₂ in all other CCUS projects; and
- 37.5% for investment in equipment for transportation, storage and use.

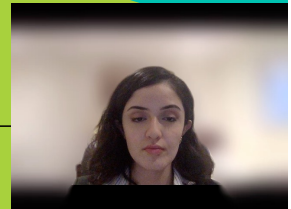
-Overview article about CCUS tax credits: [Canada Introduces Tax Credit for CCUS Investments](#), Apr 11, 2022.



PUBLIC SECTOR FUNDING Part 3 of 4

3. Wage Subsidy Programs funded by Governments

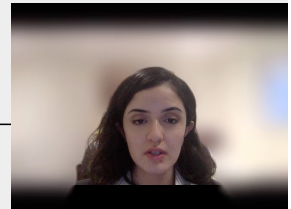
- [Electricity Human Resources Canada - Wage Subsidy Programs](#)
- [ECO Canada - Work Placements: Training & Wage Subsidies for Environmental Jobs](#)
- [TechNation Canada - Career Ready Program \(Developing the Next Generation of Tech Talent\)](#)



PUBLIC SECTOR FUNDING Part 4 of 4

4. Other Funding Opportunities

- [CLIMAtlantic - Funding Opportunities for Climate Change Adaptation](#)
- [Retooling for Climate Change - Funding Programs for Climate Resilience](#)
- [Ontario Business Grants - Find grants, loans & more for your Ontario business](#)
- [City of Toronto - Toronto Atmospheric Fund](#)
- [Canada Infrastructure Bank](#)



Private Sector Funding Opportunities

1

Foundations that fund climate action

2

Impact Funds that Invest in Climate Action

3

Billionaires that are Investing in Climate Action

4

Large Financial Firms pledged to invest in Climate Action

5

Members of Angel Investor Groups

6

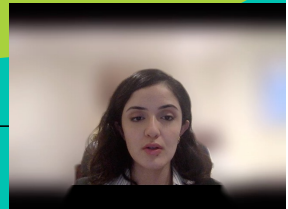
Crowdfunding Organizations

7

Venture Capital Firms and Family Offices

8

Debt-Financing



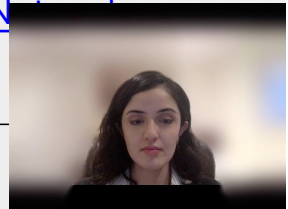
PRIVATE SECTOR FUNDING - Part 1 of 5

1. Foundations that fund Climate Action

- Members of [Philanthropy For Climate](#), which includes 605 foundations committed to funding Climate Action.
- [ClimateWorks Foundation](#) - Funding Climate Action with funding from several major foundations.

2. Impact Funds that Invest in Climate Action

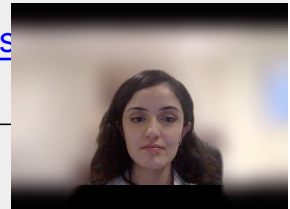
- [Good Here Climate Capital List](#)
- [ImpactAssets 50](#) – An Annual Showcase of Impact Investment Fund Managers
- [Global Impact Investor Network \(GIIN\)](#)



PRIVATE SECTOR FUNDING Part 2 of 5

3. Billionaires that are Investing in Climate Action

- [Jeremy Grantham](#) founded [Grantham Foundation for the Protection of the Environment](#) – [List of favourite Investments](#)
- [John Doerr](#) founded [Kleiner Perkins](#) (Also gave [\\$1.1 billion donation](#) to Stanford University & wrote [Speed & Scale](#).)
- [Chris Sacca](#), Founder and Chairman of [Lowercarbon Capital](#), who runs a \$600m fund that accelerates climate-related ventures.
- [Bill Gates](#) who founded [Breakthrough Energy Ventures](#) has this [Investment Portfolio](#)

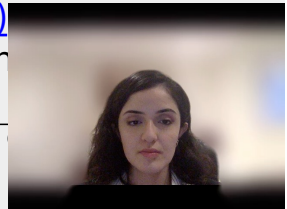


PRIVATE SECTOR FUNDING - Part 3 of 5

4. Large financial firms, which have pledged to invest in Climate Action

- The [Glasgow Financial Alliance for Net Zero \(GFANZ\)](#), which includes firms with over US\$130 trillion in assets under management.
- [Institutional Investors Group on Climate Change \(IIGCC\)](#) which includes firms with US\$63 trillion in assets under management.
- [Climate Action 100+](#) initiative, which includes firms with over US\$68 trillion in assets under management.
- Coalition for the [International Platform for Climate Finance \(IPCF\)](#) includes firms with over US\$7 trillion in assets under management.

Notes: 1. Some of these financial firms may be members of more than one of the above
2. Many of the financial firms in these groups are likely buyers of Green Bonds.



PRIVATE SECTOR FUNDING Part 4 of 5

ANGEL INVESTORS

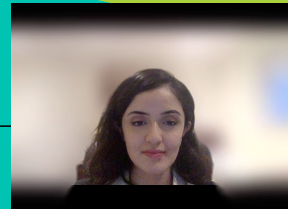
5. Members of Angel Investor Groups. A directory of these types of groups:

- [National Angel Capital Organization Membership Directory](#)
- [Angel Investment Network](#)
- [Angel Investors Ontario](#)

CROWDFUNDING

6. A directory of these types of organizations:

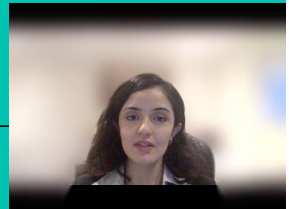
- [National Crowdfunding & Fintech Association of Canada](#)
- [Crowdfunding Platforms](#) by the [Canadian Media Fund](#)



PRIVATE SECTOR FUNDING Part 5 of 6

7. Venture Capital Firms and Family Offices

- [List of 344 Family Office Profiles in North America](#) by the SWF Institute
- [List of Venture Capital Firms](#) by Wikipedia



PRIVATE SECTOR FUNDING Part 6 of 6

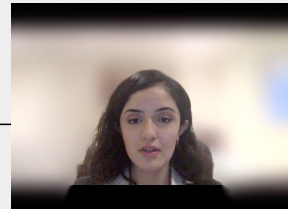
8. Debt-financing

- Green Bonds

- Over \$500 billion in Green Bonds were issued in 2021 and ClimateBonds Initiative plans to increase that amount to \$5 trillion per year by 2025.

- Loans from Commercial Banks

- Equipment leases from leasing companies



Thank you

For more info, see:
ClimateSAN.org/tmci



www.thinkrenewables.com

Toronto, ON, Canada
Waynesboro, PA, USA



iClimateTech
Integrated ClimateTech

www.iClimateTech.com

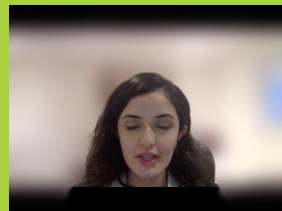
Toronto, ON, Canada
A member of Think
Renewables Group



ClimateSAN

www.climatesan.org

Toronto, ON, Canada
A Project of Think
Renewables Group



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Appendix

Organizations Supporting Climate Resilience in Canada

The [Canadian Centre for Climate Services](#) has created a website to improve the understanding of how the climate is changing and how it may affect you.

■ British Columbia:
[Pacific Climate Impacts Consortium \(PCIC\)](#)

■ Prairies:
[ClimateWest](#)

■ Québec:
[Ouranos](#)

■ Atlantic:
[CLIMAtlantic](#)

RECOMMENDED FUNDRAISING PATHWAY



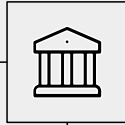
STEP 1

Public and/or
Private Grant
funding



STEP 2

Debt secured with
long-term offtake
agreements



STEP 3

Debt secured by
government loan
guarantees



STEP 4

Low interest loans
from Impact
Funds

RECOMMENDED FUNDRAISING PATHWAY



STEP 5

Debt and/or equity investment from a strategic partner such as a company that will purchase your products or services



STEP 6

Equity investment and mentorship from Impact Funds



STEP 7

Equity investment and mentorship from Private Equity investors including Angel investors



STEP 8

Equity via Crowdfunding