

How carbon is changing the landscape of insurance and investment



Scaling Up 2024



**Bioindustrial
Innovation Canada**
A sustainable chemistry alliance.

Meaghan Seagrave, Executive Director



 **sofiac**
energy performance

Stuart Galloway, Executive Vice President



Munich RE 

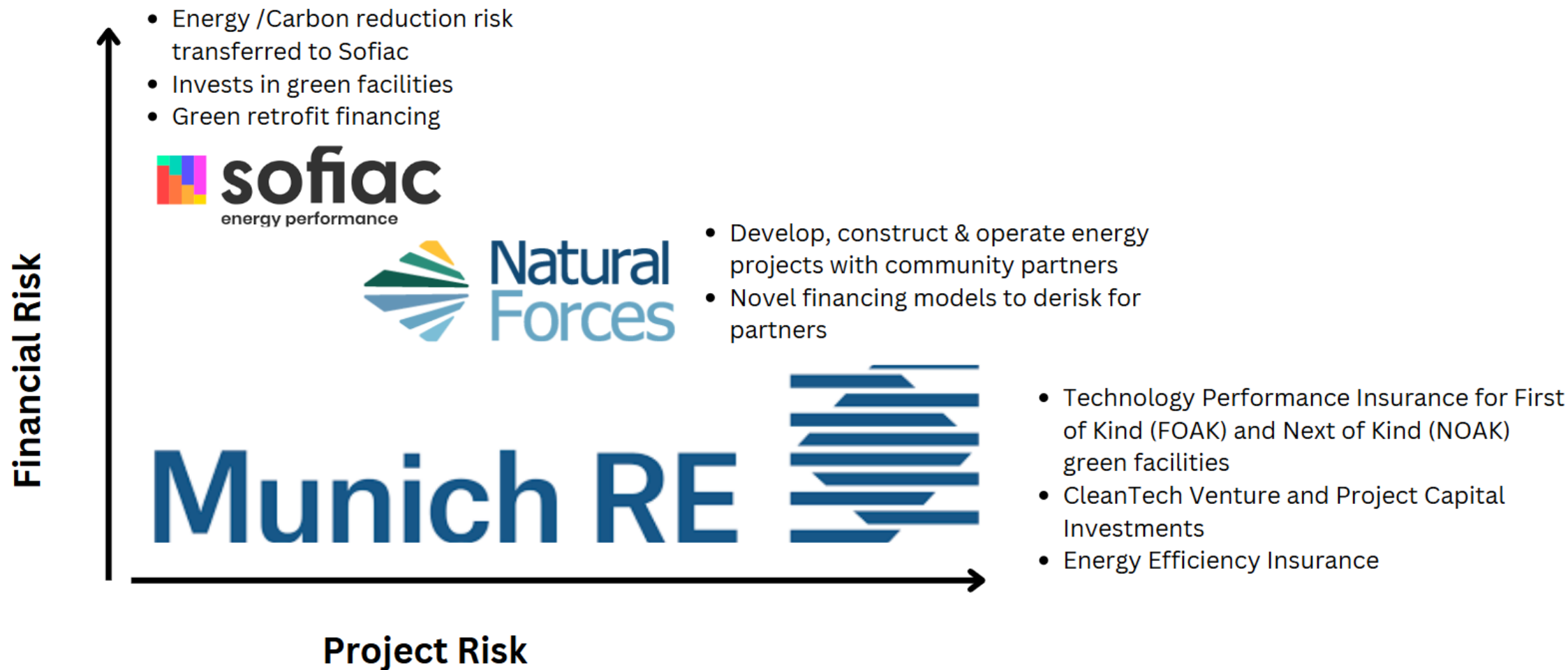
Derek Griffin, Green Tech Solutions






 **Natural
Forces**

Austen Hughes, Vice President
Project Finance

How carbon is changing the landscape of project insurance & investment



			
Risk Mitigation	Innovative risk mitigation solutions shifting risk from balance sheet of investors to Munich Re	Energy reduction and carbon reduction risk transferred to SOFIAC	Technology due diligence Community & stakeholder engagement Site selection & EAs
Financial Approach	Technology performance guarantees Energy efficiency insurance Cleantech venture & project capital investment	Invests in green retrofits of facilities from start to finish Finance for energy efficiency	Financing models SPVs that allow partners and communities to participate Develop projects that are attractive to financiers
Application to the Bioeconomy	Enhancing project bankability by ensuring financial stability Insuring first-of-kind and next of kind	Supporting bio-based facilities in greening their infrastructure	Develop, construct, own, and operate renewable energy projects