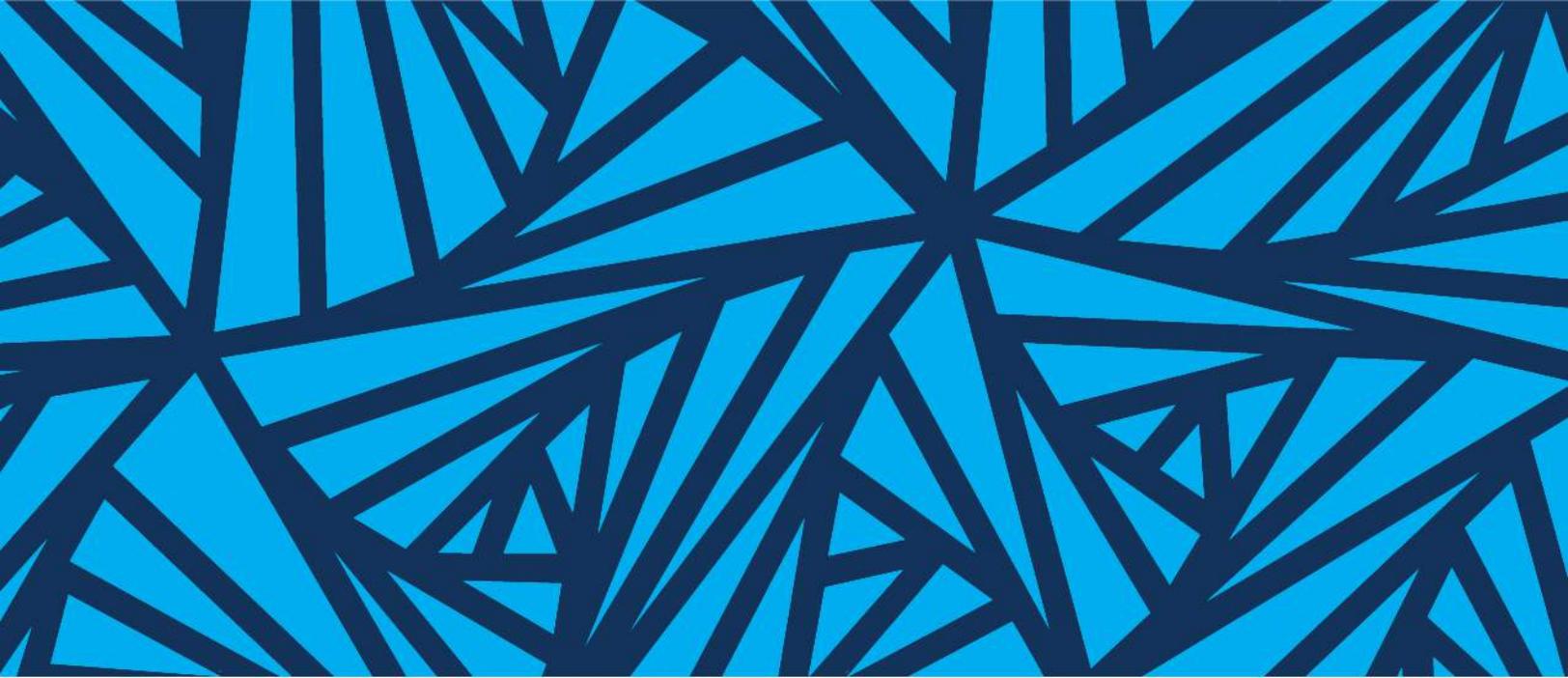




CLEAN TECHNOLOGIES

Nova Scotia, Canada 

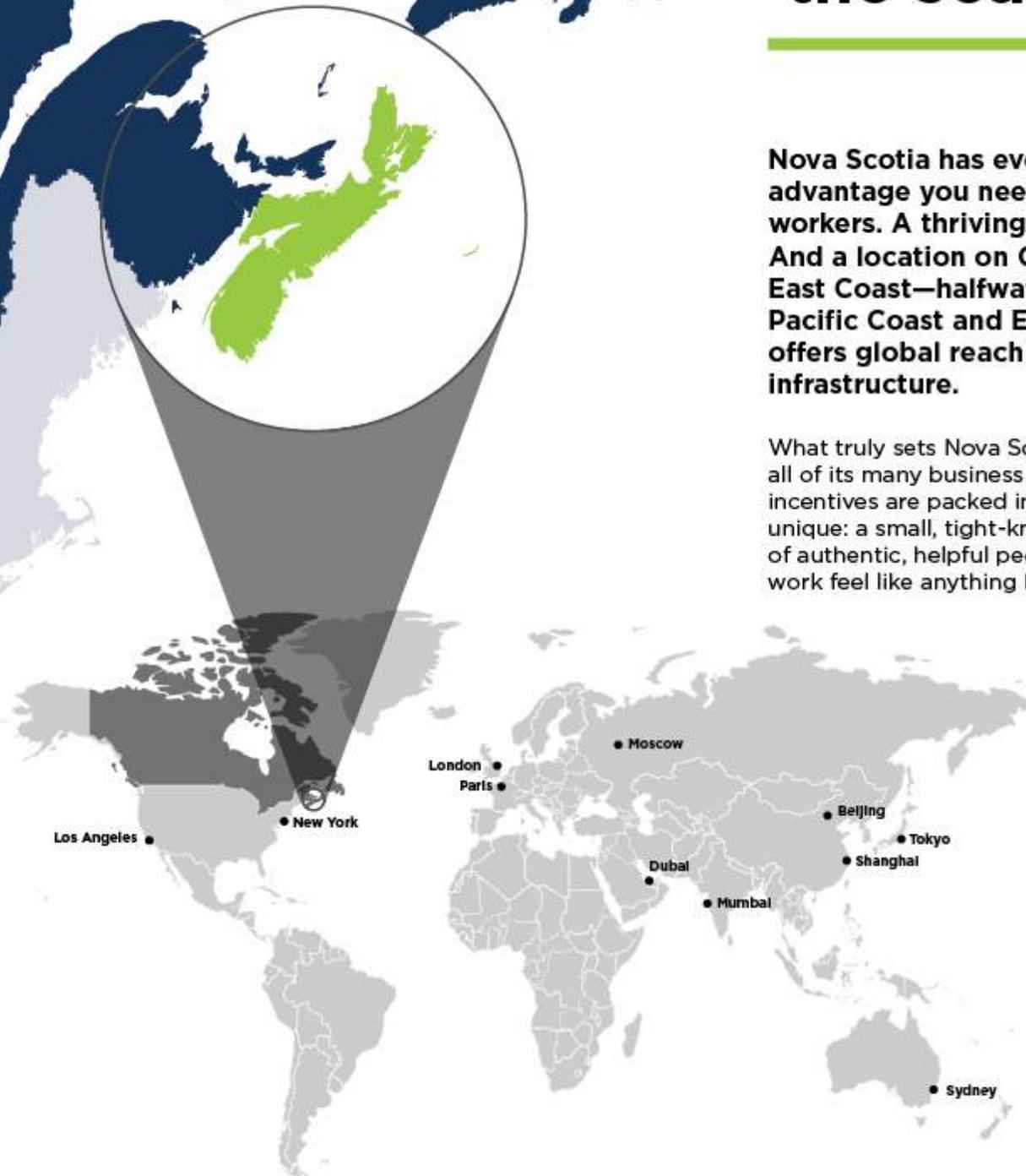


Built for business.

Shaped by the sea.

Nova Scotia has every business advantage you need. Educated workers. A thriving tech sector. And a location on Canada's East Coast—halfway between the Pacific Coast and Europe—that offers global reach and modern infrastructure.

What truly sets Nova Scotia apart is that all of its many business advantages and incentives are packed into something unique: a small, tight-knit community of authentic, helpful people who make work feel like anything but.





Nova Scotia is one of the four Atlantic provinces on the east coast of Canada. The province encompasses 7,400km of coastline and it's capital, Halifax, boasts the world's second largest natural ice-free harbour.

Nova Scotia has one of North America's most competitive business climates. Halifax, our urban centre, offers one of the lowest 10-year averages on annual total location sensitive costs of other international cities, according to KPMG studies completed in 2012, 2014, and 2016.

FAST FACTS

Nova Scotia
Population

965,382

Q1 2019

Halifax
Population

430,512

2018

GDP
(Millions)

\$36,518

2018



Unemployment
Rate (NS)

6.9%

Jan 2019

Unemployment
Rate (Halifax)

5.1%

Jan 2019

Number of
Immigrants (NS)

5,968

2018



Continue reading to discover how Nova Scotia is ushering in a new wave of business opportunity.



The Right Location

A Strategic, Accessible Location



The Right Location

Nova Scotia's access to natural resources, including wind, tidal and solar, offers incredible opportunities for significant research and development activities.

NOVA SCOTIA'S ASSETS

Energy storage research

[Tesla Motors](#) and Dalhousie University's Canada Research Chair Dr. Jeff Dahn have an exclusive partnership developing lithium-ion (Li-ion) batteries. This is the first partnership of its kind between Tesla and a Canadian university.

Biomass generation

We have an understanding of different waste streams. From hot processed water, to agricultural, marine, and woody biomass, Nova Scotia is the place to be for value-added BioProducts.

Tidal energy

The Bay of Fundy pushes more than 160 billion tonnes of water every tide - more than all the freshwater rivers and streams in the world combined. Canada's leading research centre for in-stream tidal energy is in Nova Scotia, the Fundy Ocean Research Centre for Energy. View the [clean tech infographic](#) to learn more.

Solar energy

A natural location for solar energy, the growth rate in solar PV installed capacity in Nova Scotia has averaged 80% per year for the past five years. Related to this growing solar base, opportunities in Nova Scotia exist to develop technologies associated with monitoring, analysis, and prediction.

Wind energy

With some of the highest average wind speeds in Canada, ranging up to speeds of + 9.51m/s, a wind turbine placed in Nova Scotia produces large amounts of cost-effective power. View the [clean tech infographic](#) to learn more.

The Right People

An Educated Workforce





The Right People

One of Nova Scotia's key strengths is the quality of its people and its commitment to life-long learning.

OUR PEOPLE

The province has among the highest ratios of educational facilities to population in North America. This translates to a highly skilled and diversified talent pool, ranging from new graduates, to expats and alumni who wish to return to the province to live and work. Nova Scotians have a long-standing reputation as loyal and hard-working employees. Employers often comment on the low turnover rates they experience here versus other locations.

University Graduates

In Nova Scotia, you have access to skilled graduates from Atlantic Canada's 16 universities and beyond - and can take advantage of university and college co-operative education programs. As Canada's University Capital, Nova Scotia is home to 10 universities and 13 community college campuses in cities and towns across the province.

Immigration

Nova Scotia [welcomed more newcomers in 2018 than ever before](#) – a reflection of Canada's immigration-friendly approach and the province's employer-led programs. The number of new permanent residents who decide to [live and work in Nova Scotia](#) has grown by 85% over the past five years. Strong immigration policies and programs at the federal and provincial level mean your business can tap into a workforce outside of Nova Scotia.

Research & Development

Nova Scotia has a critical mass of scientists undertaking exciting research and development in numerous centres and institutes across the province. This research hub encourages the development of each sector individually and at the point of intersection. It also supports an active research and development environment.



Competitive Business Costs



Competitive Costs

Nova Scotia offers cost competitive opportunities throughout your value chain, from research and development, to exporting finished goods around the world.

OPERATING COSTS

According to the KPMG Competitive Alternatives 2016, Halifax, Nova Scotia ranks in the top 10 of North American cities for lowest overall business operating cost. Moving operations outside of Nova Scotia's urban centre offers even further savings.

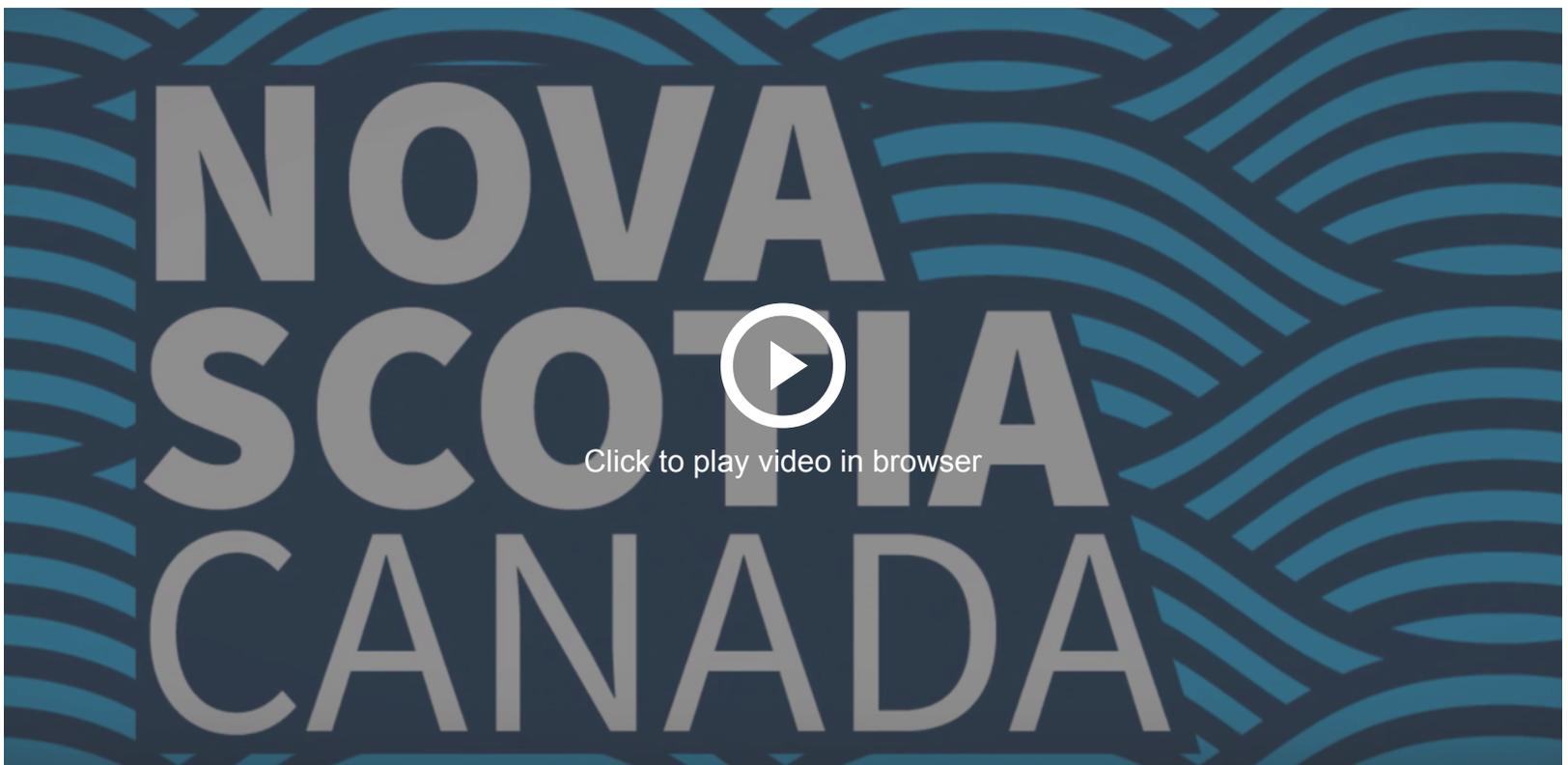
CITY	OVERALL COST INDEX	EXCESS OVER HALIFAX
Halifax, NS	84.5	-
Toronto, ON	85.6	1.2%
Vancouver, BC	86.2	2.0%
Paris, FR	91.7	8.4%
London, UK	95.4	12.9%
Phoenix, AZ	96.2	13.8%
Seattle, WA	100.8	19.2%
San Francisco, CA	104.5	23.6%



Making Waves in Clean Tech!

Nova Scotia is a unique place. Sure, we have beautiful scenery, delicious cuisine and hard-working population, but we bet there's a lot you don't know about the province.

From Tesla's first major research partnership with a Canadian university exploring energy storage methods to North America's first energy self-sufficient university campus and carbon capture concrete, the businesses here in the province are building a strong reputation for Nova Scotia with industry-leading innovations. Check out this video to learn all about it!



Become a Nova Scotia Insider: Get the latest updates from NSBI including events, resources, and stories about doing business in Nova Scotia and around the globe. [Subscribe today!](#)

FOR MORE INFORMATION, PLEASE CONTACT:



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