# DIRECTORY OF TORONTO MADE BICYCLES



Including companies located in the Greater Toronto Region Second Edition

May 2021



Bikes • Clean Water • Green Buildings • Renewable Energy • Urban Wood • Green Chemistry • Energy Storage • Green Roofs • EVs • Bikes • Clean Water • Green Buildings • Renewable Energy • Urban Wood • Green Chemistry • Energy Storage • Green Roofs • EVs • Bikes • Clean Water • Green Buildings • Renewable Energy • Urban Wood • Green Chemistry • Energy Storage • Green Roofs • EVs • Bikes • Clean Water • Green Buildings • Renewable Energy • Urban Wood • Green Chemistry • Energy Storage • Green Roofs • EVs • Bikes • Clean Water • Green Buildings • Renewable Energy • Urban Wood • Green Chemistry • Energy Storage • Green Roofs • EVs • Bikes • Clean Water • Green Chemistry • Energy Storage • Green Roofs • EVs • Bikes • Clean Water • Green Buildings • Renewable Energy • Urban Wood • Green Chemistry • Energy Storage • Green Roofs •

#### Prepared by Sector Development Office Economic Development and Culture, City of Toronto

An electronic version of this directory can be downloaded at <u>www.toronto.ca/green</u>

#### Front Cover Photos Courtesy of KindHuman, Greenspoke, and WIKE

Organizations included in this directory are located generally within the Greater Toronto Area (GTA). This helps capture local supply chain linkages between organizations and to include the travel patterns that Toronto residents might cover for employment and the purchasing of services and products. The geographic parameters of the GTA best captures these travel patterns and reflect a more cohesive group of green businesses operating in and serving the areas where Toronto residents live and interact.



Figure 1: Map of the Greater Toronto Area

NOTE: This list is not to be considered a complete listing of all companies and organizations operating in the bike sector in the vicinity of Toronto. While every effort has made to maintain accuracy, the City of Toronto ("the City") does not guarantee that the information contained in the directory is always correct or accurate. The City does not warrant or make any representations as to the quality, content, accuracy or completeness of the information. The City makes no warranties, expressed or implied as to the fitness of the information for any purpose, or to results obtained by individuals using the information and is not responsible for any action taken in reliance on the information contained in this directory.

#### Want to Get Listed in the Directory?

This directory should not be considered complete.

- If you are part of the bike industry and provide locally made products and want to be listed in the directory then please fill in the directory form at: <u>https://s.cotsurvey.chkmkt.com/TOBikeDirectory</u>
- If you identify a firm that should be listed here or an error then please send an email to: greentech@toronto.ca.



Bikes have traditionally been considered a recreational activity in North America. Increasingly, however, they are being considered as a viable transportation mode here in Toronto as they are in most of Europe, South America and Asia. Travelling by bicycle is a great way for consumers to reduce transportation costs, lower carbon footprints, and participate in a healthy and active lifestyle.

The global bicycle industry generated sales of over \$45 billion US in 2017 and, before COVID19, was expected to grow 6% annually over the next 5 years.<sup>1</sup> Since the pandemic, bike sales across North America have surged. Canada has a vibrant bike industry with a number of globally competitive bike manufacturers and Toronto and region has one of the largest bike clusters in Canada.

The **Bicycle or Bike Industry** is broadly defined as the industry concerned with bicycles and cycling. It includes bicycle manufacturers and makers, and manufacturers of parts or components, accessories and bike infrastructures (i.e. bike racks). The industry also includes distributors, retailers, bike repair shops, bicycle organizations, cycle event organizers and promoters, and bicycle related service providers such as bike repair shops and rental services.

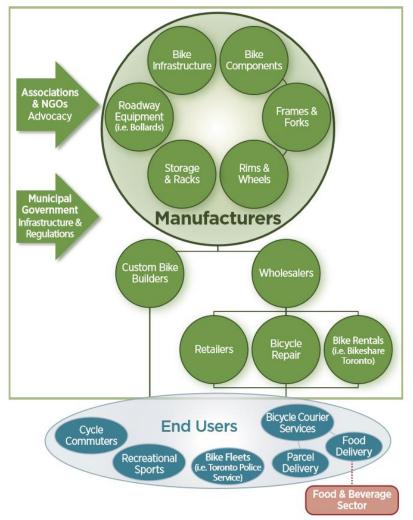


Figure 2: Composition of Toronto's Bike Cluster

<sup>&</sup>lt;sup>1</sup> <u>https://en.wikipedia.org/wiki/Bicycle\_industry</u>



## **Bike Directory Categories**

This directory is designed to help consumers identify locally and Canadian made products which can contribute to the economic vitality of Toronto and the surrounding region. It is broken down into four broad categories:

#### 1. Local Bike Makers

For individuals who are looking a purchasing local this provides a listing of firms that make bikes locally or who are custom bike makers. They either sell directly or work through local bike retails stores. Their customers are individual cyclists or firms that are using bikes as a primary mode of transportation for delivery of products and services.

#### 2. Local Makers of Bike Parts and Accessories

Many local bike makers also make parts and accessories and they are listed in the above section. There are also firms that just specialize in parts, accessories or bike making services (such as frame painting) and those firms are listed in this section.

#### 3. Local Bike Rack Manufacturers

Cyclists need a place to park their bikes that is secure. Bike racks are installed by many types of organizations including governments and public agencies, school boards, and real estate owners (condos, apartments, office towers and retail malls). These racks will follow standard designs or can be custom made to suit the needs of the property owner. These firms often will also make other bike infrastructure items such as bollards and kerbs.

#### 4. Bicycle Industry Organizations

These include bicycle advocacy organizers, non profit "bike hubs" which offer repair facilities and training, and industry trade support (such as training programs).

### Supporting Local Bicycle Maintenance, Repair and Reuse

There are several additional ways that consumers can support the Toronto region bike industry while also contributing to reducing our environmental footprint, traffic congestion and following distancing guidelines.

Where available, consider purchasing a pre-owned or refurbished bike from a local company. Either directly from bike owners or through local bike shops. Many bike stores will take trade-ins of used bikes which they then sell as-is or will rebuild. There are also stores that specialize in refurbishing and renewing bikes - this way you get an "almost new" bike with more local content.

To expand the lifespan of your existing bike you can also purchase bike repair tools, equipment, and repair services from local Canadian companies. In addition to offering a cost-conscious option for consumers, purchasing pre-owned bicycles or utilizing local maintenance and repair services can help to keep waste out of landfill by giving a new life to bicycles that would otherwise become scrap metal.

As part of its efforts to reduce waste, the City of Toronto partners with community organizations to deliver reduce and reuse programs. This includes three bicycle repair hubs (Gateway Bike Hub, CultureLink Bike Hub and Access Alliance's Scarborough Cycles) which provides dedicated workshop spaces to train residents in bicycle assembly and access to tools, equipment, supplies and skills needed to repair and maintain bicycles. Program activities include Earn-a-Bike, DIY sessions, Repair Clinics and more. As of January 2020, 2,000 bikes have been repaired and refurbished through the program.



Cycle Toronto also maintains a list of spaces where the public can learn how to repair bikes as well as DIY repair space. https://www.cycleto.ca/DIY

Finally, consumers can also consider donating their old bicycles to companies that can redistribute them to people in need.

# **Bike Parking in Toronto**

The City of Toronto has been actively engaged in providing safe and secure bike parking for cyclists for more than 30 years and in 1984 was the designer of the iconic Post-and-Ring bicycle parking rack which can now be found in cities around the world. There are four principle types of bike parking available through the city:

- Bicycle Lockers
- Bicycle Stations
- Bicycle Corrals
- Bicycle Lock-Up Rings (Post and Ring)

Details and locations of City operated bike parking can be found at <u>https://www.toronto.ca/services-payments/streets-parking-transportation/cycling-in-toronto/bicycle-parking/</u>

The City has also produced an extensive Guideline for The Design and Management of Bicycle Parking Facilities. These guidelines provide planners, developers, and property managers with information to support the design, construction, and management of high quality bicycle parking facilities.

https://www.toronto.ca/wp-content/uploads/2017/12/8c1a-Cycling-Guidelines-for-the-Design-and-Management-of-Bicycle-Parking-Facilities.pdf

## What is A Made in Toronto Bike Anyways?

Like most technologies, bikes are made up of many engineered and crafted parts and there is a complex supply chain behind producing the final street (or dirt) bike. The best bike makers will select their suppliers with both quality and cost considerations in mind and this can result in a bike being literally made in 10 countries when stripped down to its essential parts. Most products are built that way today - from bikes, to planes, trains and automobiles.

So how do we define a locally made bike? It's all about touch points and who has control of the supply chain and the final process. Are there things actually made in Toronto (bike frames, handle bars, fabric cutting and stitching, surface preparation and painting)? Is the bike (or bike infrastructure) designed (i.e. decisions made on who will supply the components) in the Toronto region? Is the final assembly done in Toronto? Are there critical components of the manufacturing operation in Toronto (the head office counts, warehousing doesn't). We include Toronto-based bike manufacturers in this list as, in the end, this comes down to what types of local jobs the firm supplies. The manufacturing industry includes designers, skilled trades, and decision makers while service industries such as importers and distributors create jobs primarily in warehousing, distribution and retail.



# **Directory**

			Retail and Distribution			Types of Products							
Company/ Organization	City	Website	Sells Retail	Through Dealers	Dealers List on Website	On-line E-Store	Road Bikes	Cargo Bikes	E Bikes	Bike Com- ponents	Bike Acces- sories	Bike Racks	Bike Racks - custom
Local Bike Makers													
Aquila Cycles	Toronto	https://aquilacycles .com/	Y	Y	Y		Y						
CIRCA Bicycle Co.	Dundas	https://circa.bike/	Y			Y	Y						
Daymak	Toronto	www.daymak.com/		Y	Y				Y				
Dou Tech Movement Inc.	Waterloo	https://vastos.ca/	Y				Y						
Helix Labs Inc.	Toronto	www.helix.ca	Y			Y	Y				Y	Y	Y
KindHuman Bicycles	Toronto	www.kindhuman.cc	Y	Y	Y	Y	Y						
Mariposa Bicycles (Bicycle Specialties Ltd.)	Toronto	www.mariposabicyc les.ca	Y	Y		Y	Y			Y	Y	Y	Y



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No. 22 Bicycle Company Inc.	Toronto	<u>https://22bicycles.c</u> om/	Y	Y	Y		Y						
RSD Bikes	Toronto	http://rsdbikes.com	Y			Y	Y						
True North Cycles Ltd	Belwood	<u>https://truenorthcy</u> <u>cles.com/</u>	Y			Y	Y						
WIKE	Guelph	www.wike.ca	Y	Y	Y	Y		Y	Y		Y		
Local Bike Rack Manut	Local Bike Rack Manufacturers												
Barco Products Canada	Brampton	www.barcoproduct s.ca/parking-lot- safety/bike-parking	Y									Y	
Bike Rack Mfg. & Dist. Co.	Vaughan	<u>www.bikerack.ca/in</u> dex.html	Y									Y	
Frost Products	Burlington	https://www.frostp roductsltd.com/cat s/bikeracks/	Y	Y								Y	Y



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Greenspoke	Princeton	<u>www.gogreenspok</u> <u>e.com</u>	Y									Y	Y
Parco Products	Toronto	www.parcoproduct s.ca/bike-racks.html	Y									Y	
Local Bike Components & Accessory Manufacturers													
VéloColour	Toronto	www.velocolour.co m/	Y	Y	Y	Y				Y	Y		
ΫΝΟΤ	Toronto	https://www.ynotm ade.com/	Y	Y	Y	Y				Y	Y		



# Individual Listings

Local Bike Mak	Local Bike Makers							
Aquila Cycles	Toronto	https://aquilacycles.c om/	We are building the next generation of cyclists, one bike at a time, faster and stronger than it has been handed down to us. Our "cycling gene" has advanced over the last two decades; successive and competitive, all while preserving the traditional craftsmanship of our past.					
CIRCA Bicycle Co.	Dundas	https://circa.bike/	CIRCA Bicycle Company specializes in custom designed and specified titanium frames. CIRCA is based out of beautiful Dundas, Ontario. Our design process begins with a thorough consultation to determine the ultimate fit and geometry for your custom bike build. Disciplines include: All Road, Gravel, CX, City and MTB.					
Daymak	Toronto	www.daymak.com/	Daymak is a renowned Canadian pioneer in light electric vehicle (LEV) technology, known for cutting-edge eBike design and constantly pushing the boundaries of green technology in Canada. With over 100 dealers nationwide, we proudly are Canada's leading LEV developer and distributor					
Dou Tech Movement Inc.	Waterloo	https://vastos.ca/	VASTOS bicycles are made of carbon fiber handcrafted in Ontario. We do 100% carbon fiber work in-house with aerospace grade carbon fiber in Ontario. All bicycles are make-to-order with detailed personal configuration. The state- of-art bikes have very competitive price because of our special know-hows and technologies of molding and fabrication.					
Helix Labs Inc.	Toronto	www.helix.ca	Helix is the world's first bicycle to be robotically welded in an inert chamber. It uses over 30 titanium machined parts that are made on our precision multi-axis CNC machines. Our titanium tubes are laser cut with a proprietary process for perfect weld fit up. Helix is not only an exceptional folding bike it is an exceptionally well made bicycle.					
KindHuman Bicycles	Toronto	<u>www.kindhuman.cc</u>	Every KindHuman Bicycle is custom built, by you - The Rider. You build your bike from the wheels up using parts and accessories from the best suppliers in the world. Fit is everything and when you buy one of our bikes it is built to fit you perfectly from day one without additional parts and added costs. With KindHuman, you are getting the perfect bike painted, built and fit to your body, style, and adventure! Every bicycle					



			we sell is hand assembled to order in Toronto, Ontario because crafting your next journey starts closer to home.
Mariposa Bicycles (Bicycle Specialties Ltd.)	Toronto	<u>www.mariposabicycl</u> <u>es.ca</u>	Hand-built custom steel Mariposa Bicycles, Allied carbon bicycle, Linus City bicycles, bicycle repair, bicycle painting, Mariposa Cycling Tours, we are a Toronto District School Board supplier for Mechanics tools and classrooms.
No. 22 Bicycle Company Inc.	Toronto	<u>https://22bicycles.co</u> <u>m/</u>	We build bicycles for the rider who appreciates perfectly tuned ride quality as much as stiffness and low weight—the rider who loves to ride for riding's sake.
Revelo Bikes	Toronto	www.revelo.ca/	Revelo specializes in making bikes more portable for urban living. Revelo THINstem turns any full size bike into a THIN bike by rotating the handlebar 90 degrees. Revelo's LIFT folding bikes are the only bikes with THINstem and SABS anti-lock braking technologies. We design, prototype, assemble, customize & service our bikes in our Toronto studio.
RSD Bikes	Toronto	http://rsdbikes.com	We're based in Toronto, Canada, where we design bikes that we want to ride. We ride them mostly in Ontario and sometimes in the coastal mountains of BC. Our business model has been consumer direct since 2016 and all sales are online.
True North Cycles Ltd	Belwood	<u>https://truenorthcycl</u> <u>es.com/</u>	True North is a manufacturer of high quality, custom bicycles. Whether you like biking for sports, commuting or world exploring, your ride will be so much better if the bicycle you riding on is a perfect custom fit! Every bike we make is custom – designed with you and built for you.
WIKE	Guelph	www.wike.ca	We are WIKE the Walk and Bike Company. We're trying to change the world and its working! We believe in the active transportation movement and support it at home and abroad. Our mission is to design bike trailers that allow people to walk and cycle effortlessly through their everyday needs.



Local Bike Rack Manufacturers							
Barco Products Canada	Brampton	www.barcoproducts. ca/parking-lot- safety/bike-parking	Bike racks offered by Barco Products Canada are commercial-grade solutions that help protect bikes against theft and vandalism. Our indoor racks and outdoor racks are made of durable materials and are available in different colours and bike capacities. These products give riders peace of mind when leaving their bikes in public.				
Bike Rack Mfg. & Dist. Co.	Vaughan	www.bikerack.ca/ind ex.html	Bike Rack Mfg. & Dist. Company is located in Toronto Ontario, Canada and is presently distributing bike racks throughout North America. Bike rack products are innovative and are also patented.				
Classic Displays	Mississau ga	<u>https://classicdisplay</u> <u>s.com/product-</u> <u>category/site-</u> <u>furniture/biking/</u>	Classic Displays manufactures, supplies and installs a variety of bike racks, lane separators and bollards. Rack styles include interior wall mounted units and exterior racks such as the current specified post & ring rack used by the city of Toronto and the Stacker bike rack that can be found along the Bloor bike lane.				
Frost Products	Burlington	https://www.frostpr oductsltd.com/cats/b ikeracks/	Frost is a family owned and operated Canadian manufacturer of high quality commercial site furnishings and washroom/lobby accessories. We have been manufacturing since 1961 and use high grade Canadian steel and stainless steel. Our products provide durable and modern solutions to both commercial and residential spaces.				
Greenspoke	Princeton	www.gogreenspoke.c om	Greenspoke offers a diverse collection of bike parking and repair solutions with an unwavering commitment to producing durable, attractive and eco-friendly products.				
Parco Products	Toronto	www.parcoproducts. ca/bike-racks.html	Parco has been in business since 1966. Since then, we have added many different products suitable for building owners, residential & commercial managers, retail chains, government, and industry suppliers.				
Local Bike Com VéloColour	ponent & Ad Toronto	c <b>cessory Manufacture</b> <u>www.velocolour.com</u> _/	rs VeloColour is a custom paint company specializing in all types of bicycles (road, mountain, commuter etc.). In our west end location we produce (and sell) a line of cycling bags and carry a small range of cycling tools, components and accessories.				



YNOT	Toronto	https://www.ynotma de.com/	Established in 2009, founder Tony Mammoliti started experimenting and designing bike gear he felt was lacking in the cycling industry. Initially, a small garage studio was set up in the back alley of Toronto's iconic Croft Street. At local cycling events bike messengers and FGFS riders began getting their hands on YNOT products, and started putting them through their paces. Over time, a die-hard DIY crew of like- minded designers were brought together, and the YNOT product line evolved and expanded.
Charlie's Freewheels	Toronto	www.charliesfreewh eels.ca/	Charlie's Freewheels uses bicycles to support the development of empowered young leaders, and self-assured young cyclists. We do this by improving youth access to bicycles, facilitating bicycle-related skill development, and inspiring youth to ride with confidence.
CultureLink Bike Hub	Toronto	www.culturelink.ca/s ervices/health-and- recreation/bike-hub/	In 2018, CultureLink launched the Bike Hub in North York. The Bike Hub supports local cyclists and fosters a culture of repair and reuse. We help people fix their own bicycles, and provide bike repair workshops on-site and in the neighbourhood. But people don't need to have a bike already, to benefit from this project. That's because we collect used bicycles, salvage the good parts, and build up new bikes. In these ways, we reduce the waste that goes to landfill or scrap metal recycling. At the same time, more people get to enjoy having a bike that works! It's a win-win for everyone.
Cycle Toronto	Toronto	www.cycleto.ca/	Cycle Toronto is a member-supported not-for- profit organization that works to make Toronto a healthy, safe and vibrant cycling city for all. We are focused on advocacy, education and encouragement, as we work to shape policy and infrastructure, and build community to transform our city's cycling culture. We engage a diversity of people in our work, pursuing evidence-based solutions that make cycling a viable option for all Torontonians.
Gateway Bike Hub	Toronto	http://gatewaybikeh ub.org/	A community project established with the primary goal of encouraging bicycle repair and refurbishment, reducing waste and promoting cycling culture in Flemingdon Park and Thorncliffe Park. Our bike repair workshop is outfitted with stands, tools, and parts.



Learning Enrichment Foundation	Toronto	https://lefca.org/trai ning/bike.shtml	If you love to ride, want to build a career as a qualified bike mechanic, or just want to learn more about your bike, The Learning Enrichment Foundation's Bicycle Assembly and Maintenance (BAM) program is your path to a growing and thriving industry. The program began in 2009 out of the industry's growing need for skilled bike mechanics. We now have one of the largest bicycle repair shops in Canada and a one-of-a- kind program.
Scarborough Cycles	Toronto	www.scarboroughcyc les.ca/scarborough- cycles/	Scarborough Cycles is a program of Access Alliance Multicultural Health and Community Services in partnership with the City of Toronto. Scarborough Cycles has three community bike hubs which are located at AccessPoint on Danforth, Lawrence-Orton, and Birchmount Bluffs Neighbourhood Centre. Our Bike Hubs offer access to bicycles, tools, do-it- yourself repair clinics, workshops, group rides, and civic engagement/mentorship opportunities for residents.
Winterborne Bicycle Institute	Guelph	www.winterbornebik es.com/	WBI is a unique professional bicycle mechanic training school - one of only a few of its kind in North America. Co-founders Jason Filer and Alan Medcalf saw the need to create an institute that helps elevate service and fulfills the demand for skilled mechanics in bicycle shops across Canada.



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Energy Storage
Green Roofs
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