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## The Future of Urban Transportation

Millions of North Americans are stuck in traffic jams every day driving to and from work. Drivers in large cities waste an estimated 1-4 hours every day stalled in traffic. In addition to the lost time, drivers who are trapped in traffic jams face increased stress, reduced quality of life, and greater exposure to vehicle exhaust fumes – all factors that are harmful to their health.

The economic cost in terms of lost productivity is also significant. Based on findings from INRIX, a transportation analytics firm, traffic congestion cost the U.S. economy a staggering \$305 billion in 2017.

Not only are these daily traffic jams an enormous waste of human energy, but they are also a great waste of non-renewable energy sources, including oil and gasoline, and a major cause of air pollution. To make matters even worse, a great majority of the cars on our clogged highways have only one person inside.

The system simply doesn't work, and doesn't make sense. It's inefficient, wasteful and harmful to our health and the environment. We have to have find a better way.

So what is the solution? A newly developed personal electric vehicle called SARIT (Safe Affordable Reliable Innovative Transport).

SARIT could dramatically reduce traffic congestion, cut the amount of time it takes for individuals to travel to and from work, and improve air quality. Best of all, the SARIT gives you the individual mobility and freedom that comes with personal transportation – the freedom to go wherever you want, whenever you want.



## Why We Need To Change

#### "We have 100 years left before doomsday."

- Renowned astrophysicist Stephen Hawking speaking in an interview on the BBC documentary Expedition New Earth about the threat of human extinction if we continue to consume the planet's resources at an unsustainable rate.

Over-population. Rapidly depleting non-renewable natural resources. Increased air pollution. Accelerated climate change. Our current way of life is simply unsustainable. We need to change.

One of the biggest problems we face today is the environmental damage caused by large automobiles – everything from traffic congestion and deteriorating air quality to the nonstop depletion of the world's oil reserves.

#### Consider the following facts:

- Air pollution from gas and fuel emissions, sometimes called the "invisible killer", kills approximately 8.8 million people per year more than double the total number of people who have died worldwide from the coronavirus COVID-19 pandemic that began more than a year ago. (Source: European Heart Journal, Volume 40, Issue 20, March 2019)
- In the US alone, the amount of space that has been paved over for cars is larger than the state of Georgia approximately 153,910 square kilometres. (Source: Lester R. Brown, World on the Edge: How to Prevent Environmental and Economic Collapse)
- Close to one-third of all the grain grown in the US is being used for ethanol to fuel automobiles an amount that could feed 400 million people worldwide. (Source: Lester R. Brown, Full Planet, Empty Plates: The New Geopolitics of Food Scarcity)

In order to find a more sustainable path, the world will need to reduce large car production by more than 60 percent over the next 10 years and replace large gas-powered cars with smaller electric vehicles and new types of environmentally friendly public transit. The SARIT is the first step in that evolutionary process – a powerful and effective solution to the problems we face on our congested roads and highways.



# Micro - MOBILITY

The SARIT is the beginning of a new movement that we are calling the Micro-Mobility Revolution!

"Micro-Mobility Vehicle" refers to a new class of small vehicles that will become increasingly important to urban transportation infrastructures in cities around the world.

These are vehicles that are small in size, yet big in capability and flexibility - able to go places and do things that standard vehicles cannot, all while producing zero emissions thanks to EV powertrains.

Micro-Mobility vehicles can be generally defined as having the ability to park at least four vehicles in one standard-sized parking space.

SARIT fills a need in the Micro-Mobility ecosystem alongside e-bikes, e-scooters, and other small EVs, contributing to reduced congestion, cleaner urban air, and a more efficient flow of traffic.





## Safety Features

The SARIT features a host of standard, automotiveinspired safety features, including an allaluminum construction, that make it safer to operate in an urban environment than a bicycle or e-scooter:

Expertly engineered safety cage, manufactured with tubular extruded aluminum.

 High-mounted full LED brake light and turn signals.

> Upright frame members for side / rear impact protection.

 3 selectable drive speeds (plus reverse) to adapt to different driving conditions.

> Disc brakes on all three wheels for responsive braking.

 High-strength stamped aluminum floor pan.

## Easy to Operate

- Just plug your SARIT into any ordinary electrical socket for easy overnight charging.
- Travel 60 miles (100 km) on a single charge - more than enough for city commuting.
- The SARIT is super compact, measuring 3.5 feet wide, 6.5 feet long, and 5 feet high, and can travel on the same roads where bicycles are permitted.
- SARIT is easy to drive, with a simple twist-&-go throttle, 3 selectable forward drive speeds, and an available reverse camera to help you navigate tight spots.
- Average downtown parking fees would be one quarter the cost: 4 SARITs will easily fit into a single regular car parking space.



## Flexible Options

- The SARIT has a motorcycle-style layout that can comfortably seat the driver plus one passenger.
- Enjoy full weather protection in a fully enclosed cabin, or easily remove the doors for open-air fun in the sun!





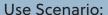
## Cargo & Accessories

- SARIT has enough on-board cargo space to accommodate several grocery bags, or a standard-sized carry-on luggage bag.
- We've designed a flexible cargo accessory system with add-on components to hold golf bags, shopping baskets, and other common items.









#### Urban Commuter

Sitting in slow-moving traffic on your way to the office is never a pleasant experience. Most morning and evening commutes are done with only a single person in the vehicle, so why do it in a large car or SUV that takes up so much wasted space on the road? The SARIT was conceived so that more people could travel to and from work in a smaller footprint, significantly reducing urban traffic congestion. And since 4 SARITs can fit into one standard-sized parking spot, less space needs to be devoted to sprawling parking lots.



Use Scenario:

## Campuses

The SARIT is the perfect vehicle for college, university or business campuses needing smart transportation solutions. It can be purchased for a fraction of the cost of a full-size car, or be rented as-needed as part of an on-campus ride share program. It has enough cargo space to fill up a dorm room fridge with groceries, and full weather protection so users will arrive dry even on the rainiest of days. And the SARIT's non-polluting EV powertrain will help keep campuses green and healthy!



Use Scenario:

### Health Care

Personal transportation offers far greater protection against contracting and transmitting viruses and other illnesses than crowded buses, trains, and subways. The SARIT would be a much safer mode of transportation for health care workers who care for the sick and the elderly since it would reduce the likelihood of transmitting life-threatening viruses. The use of micro-mobility vehicles like the SARIT would also significantly reduce the need for parking at hospitals and seniors' facilities.

## SARIT Micro-Mobility Truck

The SARIT Truck is the ultimate solution for urban utility and delivery needs. With its super-compact size and adaptable, modular cargo-carrying platform, the SARIT Truck offers you maximum space and versatility within a minimum footprint.

Large delivery vans and municipal work vehicles are major contributors to urban emissions, noise pollution, and traffic congestion. The SARIT Truck will help businesses and municipalities alleviate all three, thanks to its "just-right" size and ultra-efficient (not to mention, ultra-quiet), zero-emissions electric drivetrain.

With a payload capacity of 300-400 lbs (135-180 kg)\*, and a maximum cargo volume of up to 60 cubic-ft (1.68 cubic meters)\* (the same as a small SUV, but in a fraction of the road footprint), the SARIT Truck has the capability and flexibility to tackle any task.

\* Pre-production estimates. Specifications and capacities are subject to change.





Use Scenario:

## Urban Delivery

The SARIT Truck is the perfect tool for delivery drivers in the city. Whether the task is last-mile parcel delivery, food delivery, or anything in-between, the SARIT Truck is equipped to get the job done. It's tight turning circle helps navigate narrow spaces, and companies can park 4 SARIT Trucks in the same space as one regular delivery van.

Use Scenario:

## Parks/Landscaping

Parks departments and city landscaping crews can benefit greatly from the SARIT Truck's flexible, modular cargo space. In pickup form it's the perfect vehicle for carrying equipment for park and grounds maintenance. The 100% emissions-free electric powertrain will help keep urban green spaces clean and free of noise pollution.

Use Scenario:

## City Maintenance

Municipalities can make use of the SARIT Truck's compact size and impressive load capacity to improve the efficiency of urban maintenance. The SARIT Truck takes up far less room on the road than a traditional work vehicle, and will cause less disruption to downtown traffic when deployed for road and infrastructure maintenance.





## **SARIT FAQs:**

#### • What is the main purpose of the SARIT?

The SARIT was designed to provide you with an inexpensive and environmentally friendly way to get from your home to work and back again, or to take you to public transit stations such as commuter trains, subways, and buses.

Where can I drive my SARIT?
 SARIT vehicles can drive on any road where a bicycle is allowed.

## Can you drive a SARIT in the snow? The car is engineered to drive in all types of weather, including

The car is engineered to drive in all types of weather, including rain and snow.

#### How fast does it go?

The SARIT is capable of 30 mph (60 km/h). Maximum speed will be regulated by local laws.

#### How far can I drive once it's been charged?

You can travel up to 60 miles (100 km) on a single charge, which is ideal for city commuting.

#### Is the SARIT locally made?

Yes, the SARIT was designed and developed in Canada, and we anticipate both Canadian and American factories. Our goal is to have 100% of the car's components sourced and manufactured in North America within the next 2-3 years. That means thousands of direct and indirect jobs for Canadians and Americans that are connected to the production and supply of micro-mobility components for the automotive industry.





Stronach International, the company that invented the gamechanging SARIT Micro-Mobility Vehicle, is reaching out to Canadian university students to come up with ideas for building a better world.

The SARIT Scholarship Program is an annual contest open to all students across Canada that attend a Canadian University. To participate, students are asked to write a 1,000-word essay that directly addresses the question:

"If you were the Prime Minister of Canada, what clear-cut policies and principles would you establish to improve the economy while also enhancing the environment?"

Winners will receive over *half-a-million dollars* in total prizes, including internships at Stronach International, and three scholarships of:

\$100,000 (1st Place) \$50,000 (2nd Place) \$25,000 (3rd Place)

Plus 12 additional prizes of \$5000 and a SARIT Electric Vehicle.

To learn more about the SARIT Scholarship Program or about the contest rules and the submission process, please visit our website:

www.SaritScholarship.com



INTERNATIONAL INC.

A better vehicle ...

... for a better WORLD.

Time is running out.

Our roads are clogged. Our air is polluted.

Our non-renewable resources are being depleted.

We have to change course.

With the revolutionary new SARIT, we can.

We can begin the process of dramatically reducing air pollution, unclogging our gridlocked highways, and saving precious non-renewable resources.

We can leave behind a better world. And we can begin today.

The era of affordable electric vehicles has arrived.

The future is

ARIT

SAFE AFFORDABLE RELIABLE INNOVATIVE TRANSPORT

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