



**STRONGKOR - THE BUILDING TECHNOLOGY OF THE FUTURE IS HERE TODAY. THE 21<sup>ST</sup> CENTURY IS UPON US AND STRONGKOR HAS THE TECHNOLOGY AND SUSTAINABLE SOLUTIONS FOR THE TREMENDOUS CHALLENGES AND OPPORTUNITIES AHEAD**

We have created a modular building system that will build everything from basic infrastructure to stadiums and hospitals for less cost and time of any other comparable site built system.

The integrated panel, stacking and space frame systems develop any building to any height desired in a wide variety of architectural finishes. We offer unparalleled quality, fit and

finish for any project, from commercial buildings, multi-family housing through to social infrastructure.

Canadian based StrongKor is the technology holder for a revolutionary building and integrated infrastructure system.

A system that changes all the rules for building and infrastructure.

## INFRASTRUCTURE

### FUTURE ROAD INFRASTRUCTURE

Let's rethink the road. In North America, the per-capita energy expended by the population of the US and Canada on its roads is the highest of any of the other G7 countries. In the US alone that's approximately 250 million passenger vehicles... and that doesn't count trucks and buses.

The highest concentration of this traffic is in our cities. Even with the growth of electric and hybrid vehicles, the roads will still be supporting an increasing amount of vehicular traffic.

Our revolutionary building systems uniquely robust, resilient and capable to create a wide range of environmentally and technologically advanced buildings, structures, roads, bridges, railways, docks, airports, agriculture, aquaculture, bio-culture, resource transmission, utilities and other systems.

Risk prevents us from moving into the future, we are enslaved to 'sunk costs' in our buildings and infrastructure. SongKor systems change this by being completely flexible, replaceable, upgradeable, re-programmable, durable, sustainable and by being totally future-proofed versus comparable site built or modular systems.

## MOBILITY

### SUSTAINABILITY HOLISTIC CIVIC ORGANISM

Cities have grown to astronomical proportions. The world's largest city that is expanding faster and slightly less than Canada, which is which is the second largest country by area in the world.

Cities like Seoul, Mexico City, Beijing and others are not that far behind.

The question that needs to be asked... is this sustainable?

StrongKor provides real solutions to the issue of modern sustainability for our urban communities.

If we adopt our resources our cities are destined to collapse.

If we act now to engage real sustainable building practices will directly impact our future growth and success.

StrongKor has developed technologies that will capture the waste energy from traffic to produce thousands of megawatts of electric power.

Furthermore, the roads will become even safer, and can become adaptive to the immediate conditions with anti-frost systems, anti-flood systems and adaptive directional lighting.

By harvesting this destructive energy, vehicles will run even more efficiently, and the entire road transportation system will last longer (roads, tires, vehicles).

## TECHNOLOGY

### REVOLUTIONARY BUILDING TECHNOLOGY

Our fundamental integrated system is our panel system. It delivers impressive building capacities by optimizing the superior material sciences we incorporate.

We approach our panel system by two complimentary integrated methods for the horizontal mode and the vertical mode.

The horizontal mode incorporates our space frame grid system while the vertical mode incorporates our harmonic ribbed structure. Resources our cities are destined to collapse. How we act now to engage real sustainable building practices will directly impact our future growth and success.

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## SUSTAINABILITY

### SUSTAINABILITY HOLISTIC CIVIC ORGANISM

Cities have grown to unsustainable proportions. The world's population has quadrupled in just slightly over two decades, which is the second largest country for area in the world.

Cities like Seoul, Mexico City, Beijing and others are not far behind.

The question that needs to be asked... is this sustainable? Strength is provided and solutions to the issue of modern sustainability for our urban civilization.

If we conserve our resources our cities are destined to collapse.

How we act now to engage real sustainable building practices will directly impact our future growth and success.

Cities are living organisms, and their lifeblood is carried by its transportation systems deriving in mobility and integration of its people and commerce.

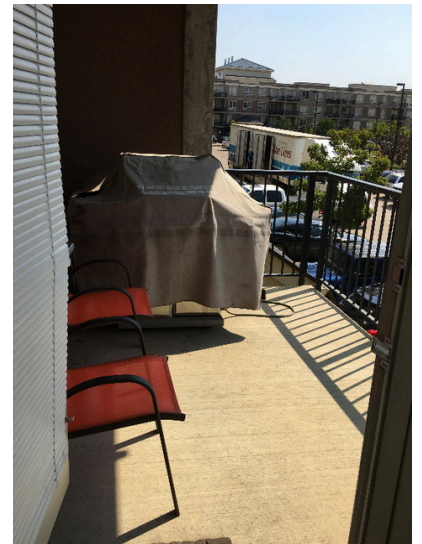
After the Second World War the car became king, and its domain is the paved road. Today, cities are dominated by automobiles which are dominated by paved roadways, both which have created an unsustainable future and a variety of problems.

This is not hearsay, it is science.

## THE NINE RESIDENTIAL BLOCKS BUILT AT EAGLE RIDGE CONSISTING OF 1250 LUXURY APARTMENTS LOCATED IN FORT MCMURRAY, ALBERTA, CANADA, WERE COMPLETED TO LOCK UP STAGE IN EIGHTEEN MONTHS BY SIX WORKERS USING A SINGLE CRANE.

Engineering excellence and innovation, our goal is to meet the needs of the 21<sup>st</sup> century. StrongKor is a truly versatile and affordable building technology suitable for all climates and conditions.

StrongKor utilizes the principle that the building units must serve more than just a structural purpose, therefore all the ancillaries are integral to every building base unit.





*Eagle Ridge Fort McMurray Alberta Canada*



**KEN KING** PQS MRICS AScT President and CEO

For the past 41 years, Ken King has worked tirelessly to help bring a brighter future in the area of public infrastructure.

For many of those years he worked with and in governments to improve this infrastructure.

His unique skill combination in mathematics, economics,

engineering and construction has developed tools to bring forth his vision of a sustainable tomorrow. StrongKor provides these resilient, sustainable, survivable solutions for the future of infrastructure.

Ken has successfully delivered project control, project management and development management services to a wide range of P3, public and private sector

building projects with a combined construction value well in excess of 30 billion dollars.

Ken's practical engineering background and background in building science and mathematics has led to some remarkable and unique qualities for his StrongKor solutions to meet all the needs demanded of this system.

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