

The background of the slide is a cityscape at sunset, with a large blue diagonal graphic on the left. Overlaid on the cityscape is a network of white icons connected by dashed lines. The icons include a drone, a car, a train, a laptop, a smartphone, a shopping cart, a security camera, and a radio tower. The radio tower is positioned in the center, with lines radiating from it to the other icons, suggesting a central hub for the network.

Envisioning our Interconnected Future

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BURNS  **MCDONNELL**



STABILITY

FOUNDED IN
1898

STRENGTH

MORE THAN
6,600
PROFESSIONALS

CULTURE

100%
EMPLOYEE
OWNED


EXCELLENCE

TOP 5%
TOP 500
DESIGN FIRMS

using data and technology to
make city infrastructure use
more efficient, safer while
enhancing services and
simplifying the lives of
residents

} What





removing inefficiencies from the everyday activities and systems we use today; and use real-time data to make smart decisions for everything from how healthcare is delivered, goods are transported, buildings are constructed, and financial transactions are made to how governments deliver us services

} Why






Expectations



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early 1900s brought proliferation of electricity that allowed us to work longer, then mechanization delivered efficiency and productivity in our kitchen and factories; in the late 1900s and early 2000's it was productivity gains from telecom and computing; next several decades it will be the confluence of those four technologies along with portability of cheap energy that will merge to give us artificial intelligence and robotics

} Convergence



walk thru a smart city
















in time, cities will differentiate
themselves in the types of services
they provide and the talent and
employers they are able to attract

} Where





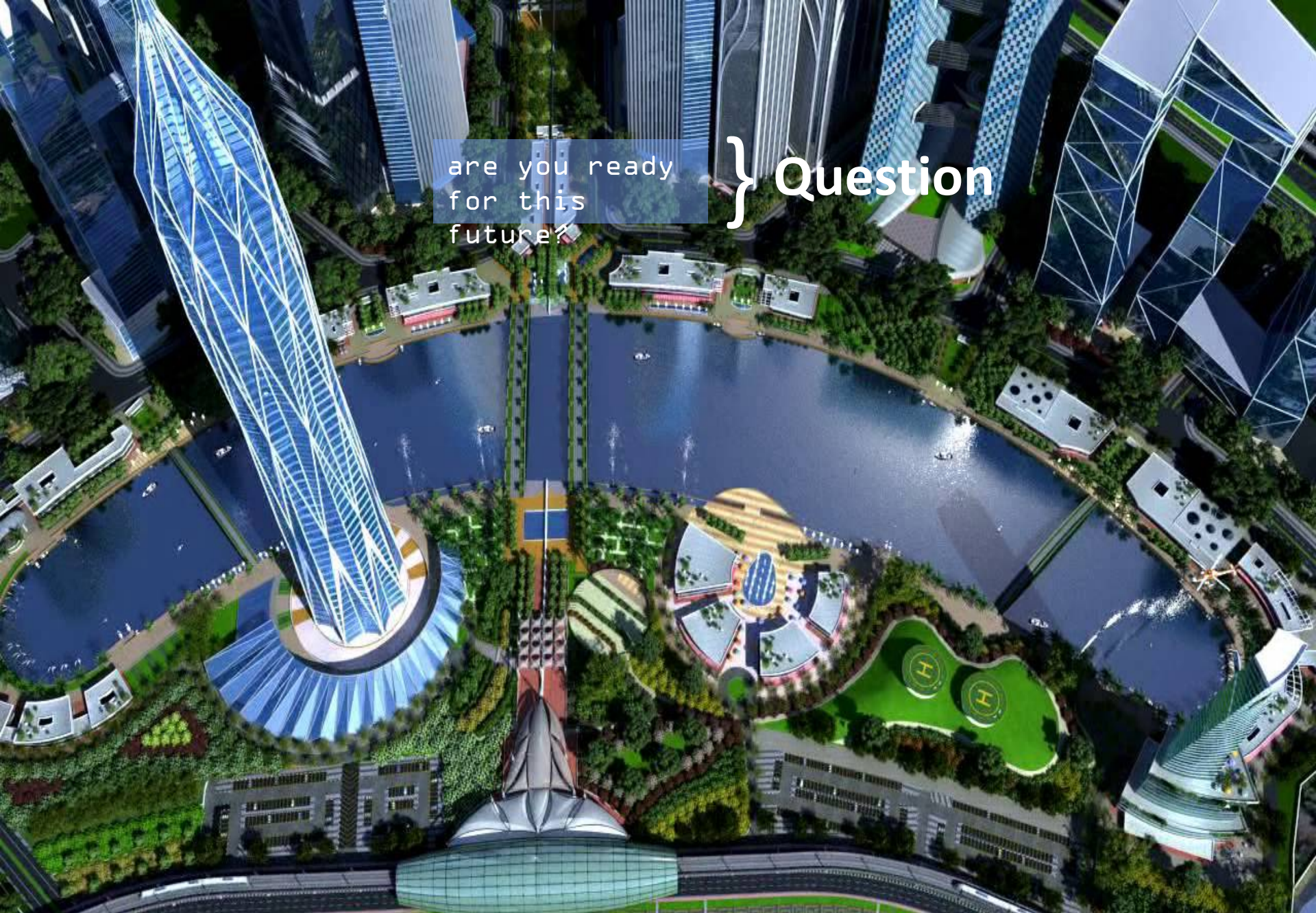
underpinning our smart cities will
be the electricity that powers the
devices and telecom networks that
enables the connectivity for our
cities to function

} Vital

our future grid needs capacity to
handle our increasing demand, be
reliable thru sever weather, be
secure to enemy attacks, be
predictable during outages, be
affordable and accessible anywhere
and everywhere

} Stress Test





are you ready
for this
future?

} Question

