

CITIES OF THE FUTURE

A Giant-Screen IMAX Film
Fine Cut Script

January 29, 2024

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MACGILLIVRAY FREEMAN FILMS, INC.

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CITIES OF THE FUTURE

FINE CUT SCRIPT

FADE IN

1 SPACE MONTAGE

- CATAclysmic IMAX FOOTAGE FROM SOLAR MAX

VARIOUS SHOTS: Eruptions, flares, or "prominences" loop into space from the Sun's surface.

TITLE CARD

A MACGILLIVRAY FREEMAN FILM

TITLE CARD (CONT'D)

PRODUCED WITH THE AMERICAN SOCIETY
OF CIVIL ENGINEERS

TITLE CARD (CONT'D)

NARRATED BY JOHN KRASINSKI

- SPACE SHOT / EARTH FROM SPACE / SUN ILLUMINATES EARTH

NARRATOR

01:01:03:11

Another day on Earth.

(beat)

01:01:07:02

Another chance to shape our future.

To think beyond what we see.

(beat)

01:01:20:02

To a world where everything is
possible. Where problems can be
solved.

After a moment

NARRATOR (CONT'D)

01:01:34:21

Now imagine this: delivering the
sun's energy directly from space --
to every city on Earth, even
through cloudy skies, night or day,
24/7.

Another moment

62 CGI SEQUENCE - SPACE-BASED SOLAR

- A series of shots shows a CalTech craft, launching
SOLAR ARRAYS -- which then open like umbrellas.

NARRATOR

01:01:52:03

Feather-weight energy collectors
could beam power almost anywhere by
microwave.

- The CalTech system COMES TO LIFE, and we DIVE INTO AN
UMBRELLA -- all the way to the MOTHERBOARD CHIP, AND INTO
A DIGITAL WORLD.

NARRATOR (CONT'D)

01:02:07:16

This one engineering solution could
change our world.

(beat)

01:02:14:17

And that's just one idea.

- We emerge from the digital voyage -- and Earth has become
a digital rendition of itself. Now the active solar array
emits microwave signals toward our digital Earth.

- The signals are received by an antenna station -- and
city lights are triggered all around.

NARRATOR (CONT'D)

01:02:27:20

Every city needs thousands of
imaginative ideas, so engineers can
design a smarter, safer future.

2 CGI TITLE BLOCK / DIGITAL CITYSCAPES

TITLE CARD

CITIES OF THE FUTURE

CUT TO BLACK.

9 EXT. LAKE POWELL CLIMBING SEQUENCE -- QUIET SOLITUDE

PAUL LEE (V.O.)

01:02:54:06

People need wild places.

(beat)

01:03:00:16

This is mine.

NARRATOR

01:03:07:02

At places like Lake Powell, civil
engineer Paul Lee learned to climb
with his dad.

- LAKE POWELL OPENING & BEAUTY SHOTS

- PAUL CLIMBING (SEVERAL SHOTS)

PAUL LEE (V.O.)

01:03:16:06

I love climbing because it helps me
problem-solve -- it's almost like
an engineering problem.

01:03:28:00

You make mistakes. You try a
different solution. Maybe you get a
little bit stronger. Maybe you get
a tip from your friends.

(beat)

01:03:38:16

But eventually, you solve the
problem, and you're up the wall.

- AT THE TOP OF THE CLIMB - PAUL & FRIEND LOOK DOWN AT
THE LAKE (INTRODUCE PAUL HERE)

PAUL LEE (V.O.)

01:03:44:09

After decades of mega-drought and
climate change, this reservoir is
less than 40 percent of its past
volume.

01:03:53:04

From here, it's easy to see the
rings on the rock. They show the
past water levels.

- AERIAL -- PULLBACK FROM DISTINCT "RING ON ROCK"
SHOWING PAST WATER LEVEL

NARRATOR

01:04:01:14

Climate change is leaving its mark
everywhere we look.

01:04:09:22

But no person -- no city -- can
solve climate change alone.

- TIME-LAPSE -- L.A. DOWNTOWN

4A PAUL'S HELICOPTER SEQUENCE

- PAUL GETS INTO HELICOPTER & BUCKLES UP

NARRATOR

01:04:18:06

Paul works for the City of Los
Angeles as a team leader for LA100 -

- a revolutionary clean energy project.

PAUL LEE (V.O.)

01:04:29:07

For LA100, we have some big plans.

- THROUGH THE COCKPIT WINDSHIELD

Paul gets his headset situated.

- ROTOR STARTS TURNING / WE TAKE OFF

PAUL LEE (**ALT**)

01:04:44:06

In the past, engineers built solar energy farms in the desert.

- ARRAY(S) OUT THE WINDOW / VARIOUS

PAUL LEE (V.O.)

01:04:48:15

This one uses mirrors to reflect the sun's rays to a central collector.

(beat)

01:04:54:11

But, for LA100, we're building solar photo-voltaic panels that absorb the sun's rays and convert that power directly into electricity.

- PAUL TAKES PHOTOS OUT THE WINDOW

PAUL LEE (V.O.)

01:05:10:16

They're more effective, and we're building new additions now.

3 INSET: GARCETTI ANNOUNCEMENT

MAYOR OF LA,
ERIC GARCETTI (SYNC)

01:05:15:13

We celebrate the release of the Los Angeles's 100% Renewable energy study, which is the most ambitious effort in history, to examine how a major American city can transform its power grid.

20 AERIAL - NIGHTTIME CITYSCAPE

PAUL LEE (V.O.)

01:05:31:05

By 2045, we will have nights where
all of these lights will be powered
by the sun's energy.

(beat)

01:05:46:02

I grew up in Los Angeles, and fell
in love with the city.

11C MONTAGE: ECHO PARK NEIGHBORHOOD

Aerials / beauty shots, featuring Paul skateboarding.

5B KOREATOWN - PAUL WALKING

PAUL LEE (V.O.)

01:06:13:04

I was born and raised in Koreatown,
and that's pretty much where I
spent my entire life.

10 INSETS / FAMILY IMAGES - FROM V35A

- IMAGE 1: TWO LITTLE BOYS / WITH MOM

PAUL LEE (V.O.)

01:06:18:18

I loved growing up with my brother.
We get along like best friends.

- IMAGES 2/3: PAUL'S FAMILY, MARTIAL ARTS

PAUL LEE (V.O.)

01:06:22:17

We did a ton of martial arts, like
kung fu, jujitsu... And I really
love to skateboard.

10A EXT. WALT DISNEY CONCERT HALL

Paul skateboards...

11 EXT. CITY HALL

Sequence begins with Paul skateboarding in a park with
City Hall in the distance, then moves to City Hall
itself. Narration below covers entire sequence.

NARRATOR

01:06:32:17
The impacts of climate change have worried Paul since he was a teenager.

PAUL LEE (V.O.)

01:06:37:14
It really started in high school for me. My marine biology teacher, Miss Jackson.

01:06:48:03
She loved her students. And her passion was contagious. She wanted to teach her students about climate change.

01:06:52:10
And that really inspired me.

NARRATOR

01:06:55:18
So inspired that he became a licensed civil, electrical, and mechanical engineer.

PAUL LEE (V.O.)

01:07:04:06
Now I work on the 17th floor at City Hall.

11A INT. PAUL'S OFFICE

He looks at his computer.

NARRATOR

01:07:12:11
Paul's main project is clean energy for L.A.

01:07:20:06
But his global network of cities has a larger goal.

PAUL LEE

01:07:24:13
Climate change impacts everyone, so as much as possible. I confer with engineers all around the world to learn and share ideas.

11B ON COMPUTER: PAUL'S OFFICE - LA100 GRAPHICS

INSETS: PAUL GIVING TALKS

NARRATOR

01:07:34:02

They're telling their cities' personal stories. What worked? What didn't work? And why?

5A EXT. KOREATOWN RESTAURANT PATIO

Paul on computer.

NARRATOR

01:07:42:08

Paul prefers to see the best ideas first hand.

(beat)

01:07:46:18

Tomorrow he leaves for an old city to look into the future.

CUT TO:

A1 AERIAL: AMSTERDAM WATERWAYS & FLAT LANDSCAPE WITH WINDMILLS

NARRATOR (CONT'D)

01:07:56:16

For more than 750 years, The Netherlands has been known as a flat country with one big problem: much of it is below sea level -- underwater.

01:08:08:10

So in the past they used windmills to pump the land dry.

A53c BIKE TOUR PART 1 - KINDERDIJK WINDMILLS TO MODERN TURBINES

- PAUL AND PEYTON RIDE BIKES NEAR THE OLD WINDMILLS.

NARRATOR (CONT'D)

01:08:20:22

Paul's tour guide is another civil engineer, college friend Peyton Gibson.

(beat)

01:08:26:22

She moved here to study how the Dutch keep evolving so successfully.

- PAUL AND PEYTON RIDE PAST THE EARTHEN DIKE, VARIOUS VIEWS

This road passes next to the dike and approaches

huge turbines on both sides.

PEYTON GIBSON (V.O.)

01:08:35:23

So I'm taking Paul to see what made the Netherlands famous: one of its imposing dikes. These dikes can help resist the rising sea level.

- UP TO AERIAL, FEATURING TURBINES

PEYTON (V.O.)

01:09:15:21

Today, their windmills generate electricity. Their version of LA100.

A53b BIKE TOUR PART 2 / ON THE TRAIL & IN TOWN

A52 EXT. CENTRAAL STATION / BIKE PARKING STRUCTURE

At FIETSFLAT, PEYTON AND PAUL roll their bikes through the structure...

NARRATOR

01:09:33:03

Amsterdam has more bikes than people.

A53a BUSY CITY STREETS WITH BIKE LANES / VARIOUS RIDERS

Paul and Peyton cross a street.

PEYTON (V.O.)

01:10:05:08

For our next ride, it's all about the view.

A47 HEART-STOPPING SENSATION -- SWINGING OUT, 300 FEET ABOVE THE IJ WATERWAY AND THE CITY OF AMSTERDAM

A GIANT SWING reaches into the sky, completely suspended. (Wild lines - Paul and Peyton.)

A48 EXT. A'DAM TOWER / "SWING OVER THE EDGE"

PAUL LEE AND PEYTON GIBSON ride this incredible swing, which is part of A'DAM LOOKOUT on the roof of the A'DAM Tower.

CUT TO:

A53d LARGE TURBINES

- GUY WORKING ON BLADE / VARIOUS VIEWS

NARRATOR

01:10:29:07

As a climber, Paul is jealous of this technician, who is a part of Amsterdam's Smart City workforce. He's putting sensors on these enormous wind turbines -- to detect potential breakdowns.

PEYTON GIBSON (V.O.)

01:10:43:13

Smart technology is making Amsterdam "wired," so that its systems are connected to computer controls. But the city won't be losing...

A50 AERIALS: WATERWAYS

IJ RIVER - FERRIES DOCKING (FAST MOTION)

PEYTON GIBSON (V.O.)

01:10:54:04

...its old-world charm.

(beat)

01:10:57:19

Instead, Amsterdam is blending old and new...

A55 3-D BRIDGE SEQUENCE

- PAUL AND PEYTON WALK ACROSS THE 3-D BRIDGE.

PEYTON GIBSON (V.O.)

01:11:04:01

...like with the first 3D-printed bridge in the world...

PAUL LEE (V.O.)

01:11:08:08

There are sensors in the bridge?

GIBSON

(V.O.)

(beat)

PEYTON

01:11:09:17

There are sensors in the bridge, so when you walk, they're tracking pedestrians and cyclists, and how it affects what stresses the bridge will be under.

(beat)

01:11:21:03

It's cool because you have this artistic bridge in the middle of 1600's architecture. They did it to make a statement -- this is what the future might look like.

- AERIAL BRIDGE FROM ABOVE

A50A INNER CANAL SEQUENCE

- BOATS ON THE INNER CANALS

- PAUL & PEYTON IN BOAT - GOING UNDER BRIDGE

NARRATOR

01:11:32:20

Here, people are used to scanning their transit pass to hop on boats - which run like taxis and buses.

A60a ROBOAT ON THE WATER / VARIOUS SHOTS

NARRATOR (CONT'D)

01:11:42:17

And now, the city is creating a robotic boat -- called...

(beat)

... "the RO-BOAT."

PEYTON GIBSON (V.O.)

(laughing)

01:11:53:18

Paul was asking earlier, does it has a personality?

ROBOAT TECH (SYNC)

01:11:59:02

It's being perceived as a friendly boat, that is there to make cities a more livable place.

A62 CGI SEGMENT -- ROBOAT P.O.V. / AERIAL

- Live-action shot as the Roboat approaches a bridge.

NARRATOR

01:12:07:15

The Roboat is high-tech. It drives itself using LiDAR technology, which points infrared lasers at nearby surfaces.

- LASER BEAMS appear from the Lidar device in the bow; the SCENE TRANSFORMS INTO BRIGHTLY COLORED DIGITAL PARTICLES, and then A LIDAR FACSIMILE of the live-action.

- Birds-eye view shows the scanner looking back and forth, and the boat navigating toward the bridge.

NARRATOR (CONT'D)

01:12:20:01

A specialized GPS receiver measures how long the light takes to bounce back -- allowing the boat to steer safely.

- The camera swoops back down and the boat passes under the bridge -- and we return to LIVE ACTION, looking down the canal.

NARRATOR (CONT'D)

01:12:39:11

They're electric, so they'll be quiet and sustainable. They'll deliver packages -- or even pick up garbage. And they'll be great for quick rides home after an evening out.

A60c PAUL AND PEYTON IN THE ROBOAT

BOAT SPINNING & TURNING

NARRATOR (CONT'D)

01:12:54:13

And -- they can turn on a dime!

We watch the boat spinning on the water.

NARRATOR (CONT'D)

01:13:04:08

But Smart innovation doesn't always mean creating something brand new.

A57 EXT./INT. EDGE AMSTERDAM WEST SEQUENCE

- EXT. ESTABLISHING (LIVE-ACTION)

We first meet the building by seeing its elevation &

ROOF, with atrium and solar panels.

PEYTON (V.O.)

01:13:10:15

In this older building, renovators
cut a skylight in the roof...

- INT. WALKING INTO THE ATRIUM (LIVE-ACTION /
CGI) PAUL AND PEYTON walk in from the lower
level.

PEYTON (V.O.)

01:13:14:12

...and added electronics everywhere
inside -- making this building new
again.

CGI BEGINS, indicated by a "framing" graphic, and continues
through several shots: People become glowing silhouettes,
and pulsing vertical and horizontal lines indicate how
sensors communicate.

PEYTON (V.O.)

01:13:25:09

Now, when people arrive to work for
the day, they can have the option
to connect their Smart phones to
50,000 sensors in the ceilings.

- Looking UP at the ATRIUM CEILING
Sensors "polka-dot" the ceiling.

PAUL (V.O.)

01:13:37:12

So that's how the building knows
when to hit the lights or turn on
the heating.

- Then MULTI-FLOOR ATRIUM / WORK AREA perspective.
Silhouetted people work at desks or walk on upper
floors.

PEYTON (V.O.)

01:13:43:07

Saving electricity and money.

- EXTERIOR - Aerials above the building, looking down on
the solar panels

[CGI: transitions back to live-action.]

PAUL LEE (V.O.)

01:13:53:03

This building is generating 100

percent of its own power. It's off
the grid!

CGI ENDS, and the building reverts to its normal appearance.

PAUL LEE (V.O.)

01:14:01:07

With all of these sensors being
added everywhere...

CUT TO:

A59 AERIALS: AMSTERDAM / IJ RIVER

PAUL LEE (V.O.)

01:14:03:18

...this is exactly how a Smart City
should work.

NARRATOR

01:14:10:12

It's how every city evolves. Cities
reflect who we are and what we
need.

After a moment:

NARRATOR (CONT'D)

01:14:18:20

When Paul returns to L.A., he asks
a favor of his friend, civil
engineer Monica Morales.

12D EXT. PARK / SETTING 1 (BENCH) - PAUL AND MONICA TALKING

PAUL LEE (SYNC)

01:14:24:13

Did you read the news article?

MONICA MORALES (SYNC)

01:14:25:19

Yes.

PAUL LEE (V.O.)

01:14:26:19

I've known Monica since graduating
college. I'm hoping she'll help me
with one of my favorite volunteer
projects.

MONICA MORALES (SYNC)

01:14:34:05

Okay. Future goal.

CUT TO:

18 INT. CLASSROOM - FUTURE CITY TEAM LAB

PAUL, MONICA, AND THE FUTURE CITY TEAM KIDS are in the team workspace.

PAUL LEE (V.O.)

01:14:37:08

One of the most important things I do is mentor kids in an annual engineering competition -- it's kind of like a giant science fair.

(beat)

01:14:45:05

It's called the Future City Competition.

01:14:49:02

And this year, the challenge is to build a city that adapts to and mitigates climate change. And depending on which city you choose, you might have some specific adaptation.

[Wild lines in classroom]

PAUL LEE (SYNC)

01:14:55:02

Yeah! And depending on which city you choose, you might have to make specific adaptation measures...

NARRATOR

01:14:58:12

Each team engineers a design of a future city, then builds a model, using mostly recycled materials.

(beat)

01:15:07:04

This middle school STEM class has formed their own dream team.

MONICA MEETS THE KIDS / CROSS-CUT WITH INSETS & GRAPHICS DESCRIBING EACH KID'S FOCUS

MONICA MORALES (SYNC)

01:15:13:03

Yeah, so, I'm really excited to work with you all today.

ELIANA GUERRA (SYNC)

01:15:15:19

Hi, My name is Eliana.

(Inset Shot in Panel)

ELIANA GUERRA (SYNC) (CONT'D)

01:15:17:06

So, I think the design of our city
should include homes for everyone --
even the homeless.

(Back to live shot)

MONICA MORALES (SYNC)

01:15:24:05

Nice to meet you.

KAMRYN KADER (SYNC)

01:15:25:06

Kamryn.

(Inset)

KAMRYN KADER (SYNC) (CONT'D)

01:15:26:08

You know what would be very cool?
Harnessing the electrical energy
from the waves and the tides.

(Live)

MONICA MORALES (SYNC)

01:15:31:18

Kamryn, nice to meet you.

(SYNC) MONICA

~~Koen.~~

KOEN KADER MORALES (SYNC)

01:15:33:03

Koen.

(Inset)

KOEN KADER (SYNC)

01:15:33:21

Something that would be really neat
is to include in our model is like
an indoor ski run, like in Dubai.

DEVIN BENJAMIN (SYNC)

01:15:38:18

Devin.

MONICA MORALES (SYNC)

01:15:39:03

Devin.

(Inset)

DEVIN BENJAMIN (SYNC)
01:15:39:21
I want to see electric trains
everywhere.

(Live)

KYAN LAM (SYNC)
01:15:45:03
Kyan.

MONICA MORALES (SYNC)
01:15:45:009
Kyan.

(Inset)

KYAN LAM (SYNC)
01:15:45:18
I'm only really here to try to
impress girls!

INSET: KIDS HOLD UP AWARD

MONICA MORALES (V.O.)
01:15:50:13
Last year this team earned third
place -- out of thousands of
entries. This year, their future
city must deal with climate change,
and all of its impacts.

A beat, then:

MONICA MORALES (V.O.)
01:16:03:05
And one of the most tragic events
caused by Earth's warming is
wildfires.

DRAMATIC CUT TO:

18A WILDFIRE / 3D-PRINTING MONTAGE

- AERIALS - FOREST, VARIOUS VIEWS
- POV THROUGH WINDSHIELD - DRIVING ON ROAD, FIRE BOTH SIDES

FEMALE FIRE VICTIM (V.O.)
01:16:23:14
Everyone was really, really scared.
We lost everything. I don't know
what do do.

- AERIALS -- BURNED-OUT TOWNS

- 3D PRINTING / SEVERAL SHOTS

MONICA MORALES (V.O.)

01:16:47:06

Now, engineers have invented a way
to build inexpensive houses quickly
-- that can resist fire.

(beat)

01:16:58:10

They use robots to pour carefully
designed structures,...

(beat)

01:17:11:01

...giving people new homes to
create new memories in.

(beat)

01:17:25:00

And this technique will also serve
as a way to build houses all over
the country for the unhoused.

11D AERIAL - L.A. SUBURBS

PAUL LEE (V.O.)

01:17:36:18

I think this is a really big
responsibility for licensed
engineers, that we're able to adapt
and build systems that are more
resilient. We can help people.

NARRATOR

01:18:04:08

Paul's next research trip is to a
young city -- with a lot of
experience in new beginnings.

CUT TO:

s3 INT. CHANGI AIRPORT - VARIOUS JAW-DROPPING SHOTS -

Paul going up the escalator to the waterfall

NARRATOR

01:18:23:07

This is the busy international
airport in the tiny city-state of
Singapore, an island near the
equator in Southeast Asia.

- Paul walks on one of the elevated walks, and stops at
the Jewel.

NARRATOR (CONT'D)

01:18:37:13

THIS is the airport to get stuck
in.

- Standing in front of the waterfall...

NARRATOR (CONT'D)

01:18:47:17

After 150 years as one of Great
Britain's remote trading
posts...Singapore, almost
magically, reinvented itself.

s8 HISTORICAL SEQUENCE - MFF STOCK: SINGAPORE

- Antique sepia-tone riverfront "inset" transforms to
live action

NARRATOR

01:19:03:00

Innovation did not tiptoe forward
here; it surged ahead in bold
leaps.

After a moment

NARRATOR (CONT'D)

01:19:11:04

But without much land, this city
had to grow vertically. That
created one big problem: heat.

s5 HIGH ANGLE OF SINGAPORE TODAY - DENSELY PACKED WITH
SKYSCRAPERS

- AERIAL 1 - PANNING SHOT

NARRATOR

01:19:20:11

The buildings absorbed the intense
sun and blocked air flow.

(beat)

01:19:25:09

And then climate change turned up
the heat even more.

- AERIAL 2 - GREENSPACE NEAR HIGH-RISES

NARRATOR (CONT'D)

01:19:30:10

So to cool things down, city
leaders set a goal -- plant more
than a million trees.

(beat)
01:19:37:20
And Singapore became the Garden
City.

s20 MONTAGE: GREEN / PLANT LIFE ON AND IN BUILDINGS

Establishing park view against buildings; hotels with lots
of greenery -- Pickering and Osaia; Marina Bay biomes
exterior; biome interior; national park view; Paul walks on
wooden path near birdwatchers.

NARRATOR

01:19:56:07
Plants cool things down -- both by
releasing water vapor into the air
and shading the concrete.
01:20:18:13
And every tree made a difference.

Montage ends with festive street decorations.

s10 PAUL WALKS ALONG SINGAPORE SIDEWALKS / VARIOUS

NARRATOR

01:20:30:08
Local engineers in Paul's global
network can't wait to show him
around.

s4 MONTAGE: SINGAPORE SCENICS

- Singapore Flyer / Observation Wheel
- Sculpture
- Marina Bay / focus on museum

NARRATOR

01:20:52:12
A project manager takes Paul atop
everyone's favorite building.

- Marina Bay Sands top deck / overview.

Rajh, Paul and others look out; Rajh points things out.

RAJH (V.O.)

01:20:58:23
My name is Vignarajh Kanesathurai
Kurukkal, but it's quite long.
(laughs)
01:21:04:17
You can call me as Rajh.

[Wild lines from Rajh re: glass and louvres.]

CUT TO:

s16 AERIALS: MARINA BAY SANDS -- SWEEPING DRONE VIEWS

- COOL VIEW OF THE SANDS AND MUSEUM

NARRATOR

01:21:09:16

Rajh worked on the Marina Bay Sands. **It** includes a museum, a shopping center, and combats heat in multiple ways.

RAJH (V.O.)

01:21:19:18

This unusual design allows cool ocean breezes to flow through it.

- SKYPARK VIEWS

If possible, shot trending down...

CUT TO:

s18 INT. UNDERGROUND - THE MARINA BAY DISTRICT COOLING SYSTEM INFRASTRUCTURE

It's a sleek network of large pipes and heat exchangers, over an "underground river" with walkways on either side. The people who work there wear neat uniforms and hard hats.

NARRATOR

01:21:26:18

The hotter our planet gets, the more power we'll need. Air conditioning alone takes as much as one-third of all the energy we use.

RAJH (V.O.)

01:21:38:04

But what I'm most proud of is hidden below the ground floor

01:21:44:16 -- a huge air conditioning system.

NARRATOR

01:21:51:00

This massive system, powered by Smart technology, cools not just the Marine Bay Sands -- but also 30 buildings nearby.

After a beat

PAUL (SYNC)

01:21:59:20

How cold does the water get around here?

NARRATOR

(laughs)

01:22:04:00

Wait a minute... one air conditioner for 30 buildings? That's bigger than lots of downtowns... and WAY bigger than where I grew up.

(laughs)

s16A AERIAL - MARINA BAY BUILDINGS

RAJH (V.O.)

01:22:15:13

This is SO much better than each of these building's having its own system.

NARRATOR

01:22:25:13

Since climate change is a huge topic in Singapore, Rajh introduces Paul to some future engineers.

s33B ANOTHER VIEW / OUTSIDE MUSEUM

Paul rushes on screen with a trail of kids behind him.

PAUL LEE (SYNC)

01:22:34:02

Oh, let's go! What do you want to see? What do you want to see inside?!

NARRATOR

01:22:37:06

These kids are part of a local STEM club.

s33E EXT. ARTSCIENCE FOUNTAIN - DAY

Paul and the kids sit in front of the fountain striking fun poses for a photo.

PAUL LEE (V.O.)

01:22:43:21

They showed me how the Singaporeans
make the sign of a happy heart.

GM ADD SHOT: Ext. CU of fingers making "happy heart."

s33C SITTING ON A WALL / OUTSIDE MUSEUM / ZOOM CALL

Paul and the kids gather outside the museum. Paul is
HOLDING AN IPAD, initiating a Zoom call.

PAUL LEE
(SYNC / V.O.)

(SYNC)

01:22:53:07
Say hi to team LA.

(V.O.)

01:22:56:06
I bet they will have some ideas
they can share with the kids
back in LA.

CLOSE-UP OF KYAN ON THE IPAD PAUL IS HOLDING

KAMRYN (SYNC)

01:23:01:00
You know, L.A. also gets hot, just
like Singapore. How can we cool
down?

LITTLE GIRL 2 (SYNC)

01:23:07:21
Trees?

ALL (SYNC)

01:23:08:10
Trees!

PAUL LEE (SYNC / O.S.)

01:23:10:01
Yeah. Awesome.

s33D EXT. MIRRORED WALL - DAY

Paul and Rajh stand with the kids against a reflective wall.

PAUL LEE (SYNC)

01:23:11:17
So it's just reflecting the light?

NARRATOR

01:23:14:01
Rajh shows them a beautiful
building that also combats heat in
a cool way.
(beat)

01:23:19:22
These tiny mirrors block half the
sunlight from this building's
windows.

Rajh and the kids explore these mirrors.

RAJH (SYNC)
01:23:27:13
What else you can see from here?

LITTLE GIRLS (SYNC)
01:23:29:10
Our faces.

RAJH (SYNC)
01:23:30:21
Can you see me?

RAJH (SYNC) (CONT'D)
01:23:32:02
Really? Who else you can see?

LITTLE GIRLS (SYNC)
(to each other)
01:23:34:00
You!

RAJH (SYNC)
01:23:34:23
You can see Paul? Who else you can
see?

s33F EXT. MIRRORED WALL

As we back away, clouds reflect on the wall.

PAUL LEE (V.O.)
01:23:43:04
Sometimes solutions to complex
problems can be elegant and
beautiful.

s33A EXT . ARTSCIENCE MUSEUM PATIO

Paul, Rajh, and the kids are having lunch at the
museum. The kids introduce new foods to Paul.

(Wild lines as little girl explains something to Paul.)

PAUL LEE (SYNC)
01:24:07:10
Bulgogi.

KIDS (SYNC)

01:24:08:08
Why is that so good?!

PAUL LEE (SYNC)

01:24:10:11
Jinx! You said that at the same
time.

CUT TO:

s26 AERIALS - BARRAGE PUMPING STATION / PARK (VARIOUS VIEWS)

NARRATOR

01:24:13:07
Another example of Singapore's
creativity is this park. It's
actually a fresh-water pumping
station.

RAJH (V.O.)

01:24:22:05
Being functional can also be fun.
This building supplies drinking
water, and it helps the city's
iconic Supertrees right next door.

s21 ON TOP OF A SUPERTREE -- WE FIND PAUL AND RAJH

RAJH(V.O.)

01:24:40:15
They are made of steel and
concrete, with an outside skin of
thousands of plants.

s22 EXT. SINGAPORE - GARDENS BY THE BAY - VARIOUS VIEWS

Breathtaking, with its SUPERTREE OBSERVATORY & SKYWAY,
GLASS BIOMES, LAKE SYSTEM & WETLANDS.

RAJH(V.O.)

01:24:53:06
These are living, breathing
structures.

Other views: one Supertree in the foreground; Rajh and
Paul walking on an elevated walkway; several Supertrees.

RAJH (V.O.)

01:25:29:19
And these Supertrees also have
solar panels on top, which helps
keep Singapore's nights
sustainable.

CUT TO:

s29 MONTAGE: NIGHTTIME CITYSCAPE

We watch the Marina Bay area flow from day to night -- with the captivating lights of the Supertrees and other structures blinking on at dusk.

- CITY SHORELINE / LIGHTS EVERYWHERE

- MARINA BAY LIGHT SHOW

s35 AERIALS: PAUL ZIP-LINES AGAINST THE CITYSCAPE

NARRATOR

01:26:30:03

Jack Ryan would love this zip line.

PAUL (V.O.)

01:26:34:10

I really want to take a lot of what I learned from Singapore, and try and build that more into L.A.

NARRATOR

01:26:45:04

Back home, Monica and the STEM team start on their city model with step one -- they all do research.

18A MONICA AND KIDS - CONDUCTING RESEARCH

- CLOSE ON BOYS WITH COMPUTER

MONICA MORALES (V.O.)

01:26:53:03

Through the motion of the ocean, we can generate energy.

- MONICA AND BOYS FROM ABOVE

MONICA MORALES (SYNC)

01:26:57:12

And so, with that wave energy, we're able to utilize that to move motors. And with the motors moving, that generates power.

- THE TEAM RUNNING IDEAS

NARRATOR

01:27:05:12
Step Two, the kids take over and
brainstorm ideas.

KYAN LAM (SYNC)

01:27:09:03
...two engineers, and also, how are
we going to make this different
from last year's?

ELIANA GUERRA (SYNC)

01:27:14:06
Maybe instead of a council member
we could have, like, a mayor?

CUT TO:

18B INT. CLASSROOM - KIDS ON COMPUTER / LOOKING AT FUTURE WORLD
VISION

NARRATOR

01:27:19:13
Step three, they consult ASCE's
Future World Vision...

Zoom in on the screen.

19 CGI SEQUENCE: "FUTURE WORLD VISION"

[Wild lines / kids watching FWV.]

KIDS (V.O.)

01:27:25:12
[Wild lines about what they're
seeing.]

MONICA MORALES (V.O.)

01:27:38:19
Definitely take notes on that.
(beat)

NARRATOR

01:27:40:03
It's an interactive digital
platform that shows us what a city
might look like...
(beat)
...50 years into the future.

MONICA MORALES

01:27:53:17
Does it make you excited to live in
the future?

KOEN KADER (V.O.)

01:27:57:08

I would love to live in that city.

After a moment:

NARRATOR

01:27:59:16

Buildings won't rely on a central power grid; they'll generate their own energy.

After a moment:

NARRATOR

(CONT'D)

01:28:06:11

Solar panels will do triple duty. They'll produce electricity, act as windows, and provide privacy.

Sequence ends with flying car shot.

[Wild lines from kids about greenery.]

18C BACK TO CLASSROOM

Kids working on their project.

NARRATOR

01:28:18:15

And flying cars will be everywhere.

PAUL LEE (V.O.)

01:28:26:04

Yep. That idea is closer than you might think.

CUT TO:

J4 INT. JOBY HANGAR - THE DOORS SLOWLY OPEN

In a dramatic shot, the Joby craft is slowly

revealed. J5 INT. HANGAR - JOBY CRAFT ON THE GROUND

- A CLOSER VIEW OF JOBY CRAFT INSIDE THE HANGAR

NARRATOR

01:28:44:18

Here's some good news!
This electric aircraft is totally real. It's an actual air taxi.
(beat)

01:28:59:16
Before you know it, you'll be able
to head to a rooftop landing pad
and grab a ride.

- PAUL AND DINIECE MENDES HAVE A LOOK

NARRATOR (CONT'D)

01:29:07:18
Los Angeles and New York are
leaders in a race to be the first
cities to use air taxis.

(beat)

01:29:16:12
Paul has arranged to meet with
Diniece Mendes, Director of Freight
Mobility for the City of New York.

01:29:23:04
She coordinates every type of
delivery in New York -- every day.
So For her, this vehicle just might
be a problem solver.

DINIECE MENDES (SYNC)

01:29:32:22
And it looks pretty spacious.

After a moment

- INT. PRODUCTION ROOM

Diniece and Paul talk with technicians. Various views.

DINIECE MENDES (V.O.)

01:29:36:06
My husband and I have a little boy,
Luca who's the light of our world.
right now. When you think about the
work that we're doing, how we're
impacting lives, I'm getting a
little emotional, who we need to
leave this world for. That really
drives me.

- PAUL FILMS THE GROUND CREW

NARRATOR

01:30:04:07
For Diniece and all of us, building
a safer future is key. While the
craft is in its safety testing,
they fly it remotely, like a
really, really big drone!

- AERIAL - LOOKING DOWN AT CRAFT.
- DRONE PILOT IN POSITION

CUT TO:

J7 INT. FLIGHT ENGINEERS IN GROUND CONTROL READY FOR LIFTOFF
[Wild lines throughout this sequence from control
room.]

J8 EXT. TARMAC

- ON PROPELLERS OF CRAFT

DINIECE MENDES (V.O.)

01:30:28:11

It brings us light years into ...
the future of transportation...

NARRATOR

01:30:41:09

They don't need much runway to take
off.

NARRATOR (CONT'D)

01:30:44:05

As a famous, fictional mad
scientist once said: "Where we're
going, we don't need roads."

- LIFT OFF.

J9 UPBEAT MUSIC MONTAGE: SHOTS FROM THE AIR

NARRATOR

01:31:06:22

Built mainly of lightweight carbon
fiber, they fly on four batteries
powering six motors -- so they
don't emit any carbon into the air.

- VARIOUS SHOTS OF THE CRAFT IN FLIGHT
- VIEW FROM THE BELLY OF THE CRAFT / FRONT WHEEL HIGH
ABOVE THE PATCHWORK OF FIELDS BELOW
- AERIAL OF FARM LANDSCAPE
- AERIAL OF CITYSCAPE
- OVER A BEACH IN THE SETTING SUN

NARRATOR (CONT'D)

01:31:42:01

This aircraft will carry a pilot and four passengers, and can fly about 100 miles -- at up to 200 miles per hour. All on a single charge -- at a reasonable cost.

- VARIOUS AERIALS

PAUL LEE (V.O.)

01:31:56:13

Pretty soon, we'll be going to work just like George Jetson did.

J1 CLIP FROM "JETSON'S" TV SHOW

The beginning of the title sequence, where the name of the show appears above the family, who fly in a futuristic car.

[MATCH CUT TO:]

J1A BOOKEND CLIP FROM "JETSON'S" TV SHOW

The end of the title sequence, where George sends his baby to pre-school.

J9A BACK TO JOBY CRAFT IN FLIGHT

NARRATOR

01:32:10:09

To incorporate flying taxis and delivery drones, engineers are imagining an aerial highway.

CUT TO:

J15 CGI SEQUENCE - "MEGA CITY" - TRANSPORTATION / 3-D HIGHWAY

- Transition to a flying taxi (like George's). It lands on a rooftop / vertiport.

- ESTABLISHING, VERTIPOINT SETTING

This vertiport is on the top of a skyscraper, so our view largely remains "above the city" and at the "drone level."

A drone lands on a nearby balcony / platform.

NARRATOR

01:32:27:13

Drones will deliver packages from the lowest lanes.

- HIGHLIGHT ON CORRIDOR LEVEL 1 (DRONES)

We tilt UP a bit to see the network of vehicles.

The CGI illuminates the highway corridors visually with TRANSLUCENT BANDS.

NARRATOR (CONT'D)

01:32:45:09

Air taxis -- and other flying cars -
- will climb above the drones.

- AIR TAXIS / VERTICAL ACCESS

Now we see AIR TAXIS descending and ascending in strict "vertical lanes" from and to the vertiport.

NARRATOR (CONT'D)

01:32:54:11

They'll use all sorts of Smart
technology to keep everyone safe.

- WE SEAMLESSLY ENTER THE AIR TAXI'S P.O.V.

Our POV shifts into the audience experience. The camera briefly moves to the interior of the vehicle.

NARRATOR (CONT'D)

01:33:01:16

Not to mention taking a bite out of
traffic jams on the streets below.

- WE FOLLOW ONE CRAFT AS IT BEGINS TO DESCEND

J15b CGI SEQUENCE - "MEGA CITY" - TRANSPORTATION - TRI-LEVEL THROUGHWAY

- ESTABLISHING - TOP OF VERTIPOINT

NARRATOR

01:33:17:19

And in some cities, below the
aerial highway...

- P.O.V. SWINGS AROUND SO WE SEE THE BOULEVARD BETWEEN
ROWS OF BUILDINGS; UPPER DECK OF TRI-LEVEL THROUGHWAY
VISIBLE BELOW

NARRATOR (CONT'D)

01:33:20:09

...engineers are imagining a tri level throughway...

- THE TOP DECK / "HIGHLINE"

Similar to New York's Highline -- a park-like space where people walk and bike.

NARRATOR (CONT'D)

01:33:23:22

...with a top deck of walkways,
bike paths, and parks.

We continue DOWN to...

- THE MIDDLE DECK

Several lanes of a highway are dedicated to fast-moving "auto pods," autonomous buses, and other Smart-tech public transportation.

NARRATOR (CONT'D)

01:33:38:17

The middle level is for mass
transit -- with electric,
autonomous pods and buses...

- FOCUS ON THE AUTONOMOUS PODS

People queue up at a waiting area, not unlike how we wait for subways today.

NARRATOR (CONT'D)

01:33:43:12

...that you can book through an app
on your phone.

SEVERAL PODS CUT OUT OF THE "HERD," stop in the pick-up area; passengers disembark and load.

NARRATOR (CONT'D)

01:34:01:14

The pods won't be connected to one
another, so yours can just pull
over...

(beat)

01:33:53:01

...and you'll hop in and go!

As a particular pod zooms off, we GO DOWN AGAIN.

- THE STREET LEVEL / BOTTOM DECK

Below the "highway" is the street level, which serves mostly deliveries, emergency vehicles, and a few personal cars. This looks familiar, with crosswalks and traffic signals.

NARRATOR (CONT'D)

01:34:01:16
Street level will look pretty
familiar... heavier vehicles...and
personal cars.

(beat)

01:34:08:21
Our cities will be safer -- and
transportation will finally be more
fun, easy, and affordable for
everyone...

After a moment...

NARRATOR (CONT'D)

01:34:18:19
Meanwhile, the L.A. STEM team is
almost ready for the big
competition. They wrap their
delicate buildings and ship the
model city to Washington, DC.

CUT TO:

49 INT. KIDS' WORKSPACE

MONICA AND KIDS PACK UP THE MODEL

Monica has a roll of "fragile" stickers. Devin seals the
cardboard box with clear tape -- then Kyan puts a
"fragile" sticker.

PAUL WITH KIDS, IN COSTUME, PRACTICING THEIR PRESENTATION

PAUL LEE (SYNC)

01:34:28:03
Who knows the entire script best?

KAMRYN KADER (SYNC)

01:34:31:19
Probably me.

PAUL LEE (SYNC)

01:34:32:21
Probably you.

NARRATOR

01:34:34:07
And the three presenters practice
their delivery.

KOEN KADER (SYNC)

01:34:37:16
...And use an advanced Smart watch
to monitor their health.

Koen hands the mic to Eliana, who forgets her line.
Kamryn helps her out.

KAMRYN KADER (SYNC)
01:34:46:10
Privately owned vehicles...

ELIANA GUERRA (SYNC)
01:34:47:01
Privately owned vehicles are used
less than ten percent of the
time...

DISSOLVE TO:

53A MONTAGE: KIDS IN DC

- Nighttime fireworks near the Lincoln Memorial
- Running around the Reflecting Pool and Lincoln Memorial - "Holding up" the Washington Monument
- DC War Memorial gazebo
- Reflecting Pool photos

NARRATOR
01:35:14:12
The team arrives in the nation's
capitol, excited to finally show
off their model.

54 INT. FUTURE CITY CONTEST ROOM

NARRATOR
01:35:21:13
But the shipper had a surprise for
them.

GIRL (V.O.)
01:35:24:16
Oh no! What happened?

PAUL LEE (SYNC)
01:35:26:10
What's the damage report?

KIDS (SYNC)
01:35:28:03
Oh, wow. Oh no!

PAUL LEE (SYNC)
01:35:28:16
Catastrophic?

KID'S VOICE (V.O.)

01:35:30:02

It got destroyed!

PAUL LEE (SYNC)

01:35:31:12

It looks a little rough, but let's
get it back together.

KAMRYN KADER (SYNC)

01:35:34:15

Do we have glue?

PAUL LEE (SYNC)

01:35:36:13

What's the best way to get this
outta here?

The team unpacks the broken parts.

KAMRYN KADER (SYNC)

01:35:40:02

Part of our ski building.

Paul tries to maneuver a part in place, but it breaks in
his hands. (This gets a big laugh).

PAUL LEE (SYNC)

01:35:42:18

And then this is going right over
here? Oh, shoot.

KID (O.S.)

01:35:44:18

Oh, no!

PAUL LEE (SYNC)

01:35:46:18

Sorry, sorry.

[Wild lines, final set-up.]

They get it organized. They all high-five.

NARRATOR

01:35:48:22

They put their display back
together just in time for the
judges' question-and-answer session
in the main hall. The kids have to
know their stuff.

54A INT. FUTURE CITY EXHIBITION HALL 1

It's a busy place, with FUTURE CITY TEAMS set up in rows
as visitors, engineer judges, mentors, and parents cycle

around. Dozens of kids are dressed up, answering questions as judges fill out their questionnaires.

[Wild lines.]

- OUR TEAM with judges / VIEW 1

JUDGE 1 (SYNC)

01:35:58:10

We're ready, give us the pitch.

- OUR TEAM with judges / VIEW 2 (different judges)

KAMRYN KADER (SYNC)

01:35:59:17

It's called semi-permeable, geopolymer concrete. This means that the water can go through the roads and sidewalks, and replenish the water table.

NARRATOR

01:36:10:02

Every project promotes recycling...

- TEAM 1 (WITH GIRLS IN HIJABS / "ELEPHANT WASTE" GROUP)

NARRATOR (CONT'D)

01:36:13:09

...one even highlights animal poo!

JUDGE 4 (SYNC)

01:36:15:12

Very nice!

BOY 1 (SYNC)

01:36:17:06

It's made from made out of elephant waste.

JUDGE 4 (SYNC)

01:36:19:11

What?

BOY 1 (SYNC)

01:36:19:18

It doesn't smell bad and also doesn't taste bad.

The judge smells the paper.

- TEAM 2 (WITH GIRL IN BLUE DRESS)

GIRL 2 (SYNC)

01:36:23:17

-- a special substance injected into them that absorbs methane.

Then these drones fly to the
molecule-splitting facility.

- OUR TEAM with kids

LITTLE BOY (SYNC)

01:36:32:14
What is this?

KAMRYN KADER (SYNC / V.O.)

01:36:33:15
This is a ski run. Have you ever
gone skiing?

LITTLE BOY (V.O.)

01:36:36:18
Uh-huh.

- TEAM 3 (GIRLS IN UNIFORMS)

JUDGE 2 (SYNC)

01:36:37:01
That's excellent design.

JUDGE 3 (SYNC)

01:36:38:09
Awesome.

JUDGE 2 (SYNC)

01:36:38:22
Great job, guys.

- OUR TEAM / AT DISPLAY

NARRATOR

01:36:39:21
Next is the final presentation --
all written by the kids. Paul makes
sure his team is ready.

PAUL LEE (SYNC)

01:36:46:08
Good with the cue cards?

KIDS (SYNC)

01:36:46:08
Yes.

PAUL LEE (SYNC)

01:36:47:09
Know your transitions?

KIDS (SYNC)

01:36:48:09
Yes.

PAUL LEE (SYNC)

01:36:48:21

And synced up with "motion by the ocean"?

KIDS (SYNC)

01:36:50:04

Yes.

PAUL LEE (SYNC)

01:36:50:22

All right, perfect. Good luck.

KOEN KADER (SYNC)

01:36:52:07

We got this.

54B INT. FUTURE CITY EXHIBITION HALL 2

This is where the kids deliver their final presentations. Close on judges...then...

NARRATOR

01:36:53:15

Each team goes one-on-one with the judges. The L.A. Team highlights its clean energy solution.

- OUR TEAM

Eliana points to a display board as Koen explains.

KOEN KADER (SYNC)

01:36:59:21

...vertical movement to the rotational movement to the magnets in the generator. This process provides a near-continuous source of renewable electricity because there is always --

KIDS (SYNC)

01:37:09:05

-- Motion on the ocean!

Judges laugh.

- TEAM 5 (WITH BOYS IN TIES)

BOY 2 (SYNC)

01:37:12:08

Let's time travel to this one-inch equals-200-foot scale model

Page, in 2023.

GIRL 5 (SYNC)

01:37:17:18

Located in northern Arizona on the
lower Colorado River ...

PAUL LEE (V.O.)

01:37:18:11

To me, it's amazing how these 12-
and 13-year-olds became adult,
like, overnight.

- OUR TEAM

ELIANA GUERRA (SYNC)

01:37:26:16

...called the Alta charge cycle
developed in Alta City. This system
can store energy for long periods
of time with no loss.

KAMRYN KADER (SYNC)

01:37:34:04

Well, thank you guys for meeting
with me and telling me about your
awesome city. Alta City sounds like
a wonderful place to live in.

KOEN KADER AND ELIANA GUERRA (SYNC)

01:37:41:02

Well, we are hiring!

The audience claps.

54C MONTAGE: FUTURE CITY EXHIBITION HALL 3 - AWARDS CEREMONY

Short scenes from the celebration / presentation of
awards.

NARRATOR

01:37:46:10

At the awards ceremony, thousands
of entrants are narrowed down to 5
winning teams.

[Wild lines from event.]

PAUL LEE (V.O.)

01:38:02:23

Our team didn't win this year, but
I love how the kids rose to the

challenge. And I can really see the
passion they have to make a
difference.

64 EXT. LAGUNA BEACH OCEANFRONT

Establishing of cliffs, then oceanfront park.

NARRATOR

01:38:14:11

Back home, the team and their
families use their momentum to
start planning for next year's
Future City Competition.

- MONICA, PAUL, AND THE TEAM OF KIDS PLAY --
skateboarding, flying frisbees, throwing a football

- PARENTS AND KIDS GATHER FOR A PICNIC LUNCH

NARRATOR (CONT'D)

01:38:35:06

For inspiration, Paul has brought
along the latest version of Future
World Vision.

- Frisbee / skateboarding

LEE KADER (O.S.)

01:38:40:03

Come on, come on! Time to eat!

PAUL LEE (SYNC)

01:38:41:22

Hey, Rosie, you wanna try these on?

ROSIE (SYNC)

01:38:42:20

Sure!

PAUL LEE (SYNC)

01:38:49:15

Let's get these fitted. Help me out
here. How does that feel? A little
tighter?

NARRATOR

01:38:44:17

The future is collaborative, and
it's changing every day.

01:38:50:21

Because no two cities are alike,
the people who live in each one
will define its look, feel, and
personality.

(beat)
01:39:04:01
They'll use what we love from our
past combined with inspiring new
technologies.

55 FULL-ON CGI FUTURE WORLD VISION SEQUENCE / MUSIC CONTINUES

[Possible wild lines from the kids watching.]

- FRAME SET VIA GOGGLES

The "big reveal," which allows us to really immerse in what the future might be like in a particular neighborhood, in a particular city.

- SHOT #1 - ESTABLISHING

A DRONE flies through a corridor / above an avenue in our city. Above is the aerial highway.

- SHOT #2 - FUTURISTIC CURVED BUILDINGS WITH EXTERIOR WALKWAYS

- SHOT #3 - OLD CITY BUILDING (ON LEFT)

Here, either dad or mom from the family we'll see in the apartment (shot #5 below) is walking down the street. We'll recognize this person later.

NARRATOR

01:39:30:13
As in Amsterdam, we'll update our
favorite historic buildings with
"Smart" technologies...

- SHOT #6 - HIGHLINE PAN TO 3D PRINTER

NARRATOR (CONT'D)

01:39:43:15
...and design new buildings to
collect their own rain water,
recycle, and even 3D-print new
building materials.

- SHOT #5 - INSIDE APARTMENT / "FAMILY" MAN LOOKS OUT / AIR TAXI APPEARS AT WINDOW

This shot continues the "day-in-the-life" of the family. Here, the other parent and at least one child -- wearing a soccer uniform -- get ready for the game.

NARRATOR (CONT'D)

01:39:57:03

In this neighborhood, families can shop, go to school, and work -- all without descending to street level.

- SHOT #4 - AERIAL TRANSPORTATION ENTRY

Camera pans up 3 levels to tram.

- SHOT #4B - AIR TAXI LANDS

Soccer parent and child wait for the cab; maybe the walking parent joins them. They head for the cab.

NARRATOR (CONT'D)

01:40:32:01

And go to their kids' games in an air taxi.

- SHOT #4C - POV IN AIR TAXI

- SHOT #7 - KIDS ON THE SOCCER FIELD SHOT

NARRATOR (CONT'D)

01:41:04:17

And all cities will be designed to preserve the wild.

- ZOOM OUT - TO THE LARGER CITYSCAPE

NARRATOR (CONT'D)

01:41:26:21

Engineers are transforming our future...

As aircraft zooms past...

NARRATOR (CONT'D)

01:41:30:06

...Right. Now.

CUT TO:

61 EXT. CALTECH LABS - PASADENA

NARRATOR

01:41:33:10

At Cal Tech in Los Angeles, they really are test-launching those wild solar energy collectors in space.

01:41:42:08

They'll beam clean energy to
cities, 24-7.

61A INT. CALTECH LABS - VARIOUS ROOMS / EQUIPMENT

- PAUL LEE AND THREE TECHS

NARRATOR

01:41:47:14

This game-changer is right up
Paul's alley.

(beat)

It's good for LA100, it's good for
his global network...

- TEMP. GRAPHIC / REPEAT OF CALTECH SOLAR CGI FROM
FIRST SEQUENCE

NARRATOR (CONT'D)

01:41:54:17

...and it's good for fighting
climate change.

(beat)

The future is bright.

CUT TO:

56 MONTAGE: KIDS

- PAUL HIGH-FIVES OUR TEAM

PAUL LEE (V.O.)

01:42:02:20

Knowing these young engineers, I
think our future is in good hands.

- OTHER SHOTS

Other competing teams, the Singapore kids, our team
practicing and building their model, the
classroom...

NARRATOR

01:42:20:13

These kids are embarking on a new
age of adventure. I know I'm
excited to see how these
engineers...

(beat)

01:42:30:13

...take our cities...

(beat)
01:42:33:03
...to the future.

TITLE CARD
TO ACCESS ASCE'S FUTURE WORLD
VISION, GO TO....

We are led heroically to the ENDING CREDITS