

Infosys®

ECHOES OF HOPE

VOLUME ONE

IN TIMES OF CHANGE, AI POWERS ENERGY TRANSITION.

Hope takes many forms. It's the unwavering resolve of emergency workers banding together to mitigate the hurricane's impact. It's the conservationist wielding the latest in technology to protect endangered species from a storm that threatens their very existence. It's the marine biologist working hand in hand with fishermen, saving both livelihoods and oceans. Hope is people from all walks of life, united by a shared dream of building a future that's greener, fairer, and more sustainable. Harnessing the power of AI and human ingenuity.

EYE OF THE STORM



AS THE HURRICANE NEARS TAMPA, EMILY CARTER, A DISASTER SPECIALIST PREPARES TO FACE THE STORM HEAD-ON.

Hurricane warnings are in effect as the storm approaches the coastline, urging all residents to prepare immediately.

Alert: Anticipated impact region identified. Probability of severe power outages is high. Initiating resource allocation module.

AT THE SCENE

All right. I need everyone ready to implement our AI-assisted disaster management protocols.

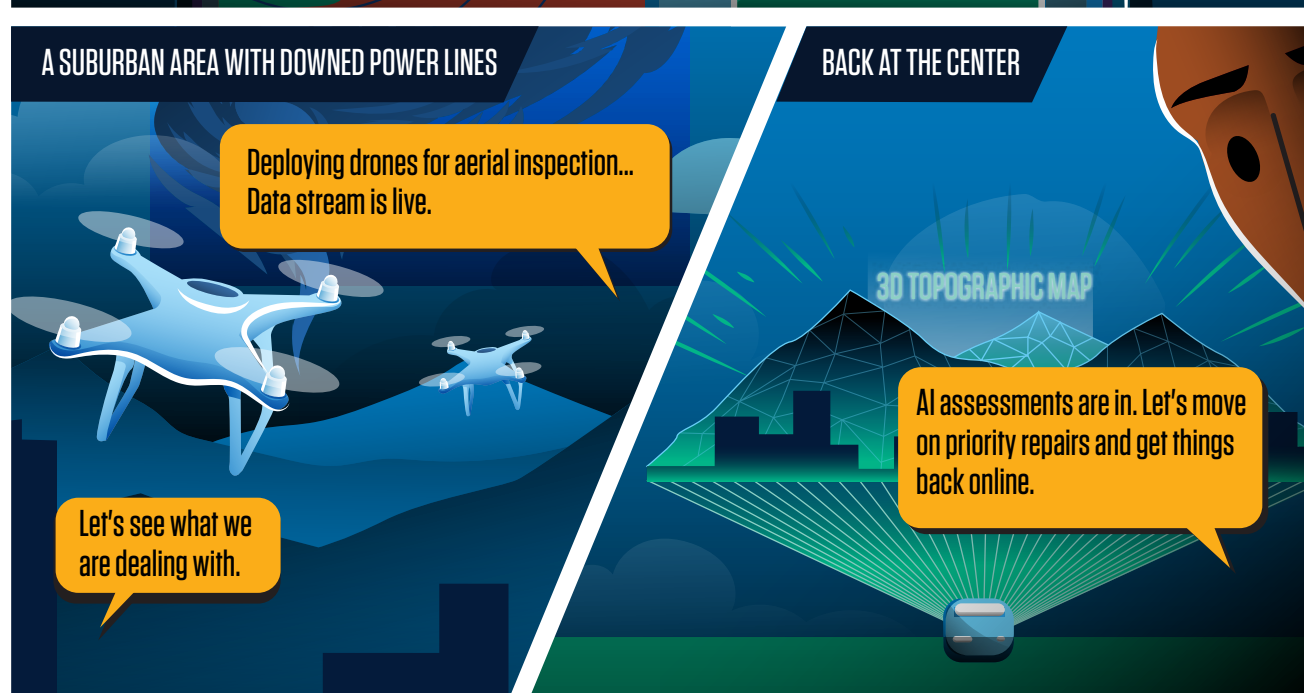
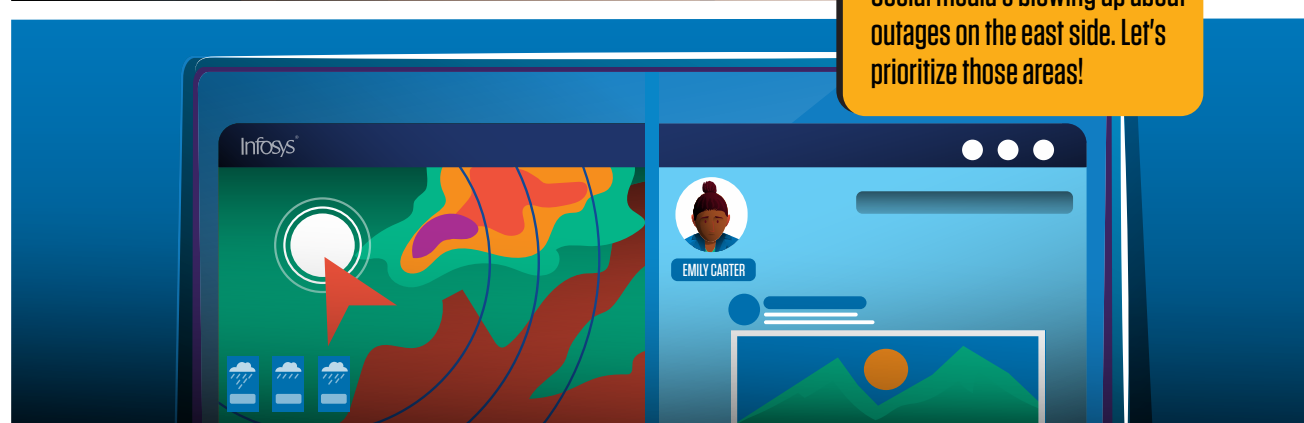
EMERGENCY OPERATIONS CENTER

Teams, stand by. First reports of outages are likely to hit any moment now.

Crew Alpha, dispatch to sector three immediately. We've got an outage that needs resolving—coordinates sent.

Potential Power Overload

Vulnerability Detected



AT A HOSPITAL



INTO THE BLUE



OFF NORWAY'S COAST, DR. ERIK ANDERSEN AND HIS TEAM SEARCH FOR THE IDEAL UNDERSEA SITE TO STORE CARBON.

Months of data collection, but this is where it starts.

Survey lines are in place. Let's see what's hiding under there.

Let's get boots—or drills—in the ground.

The AI flagged three spots. They look stable on paper, but we'll need to drill to be sure.

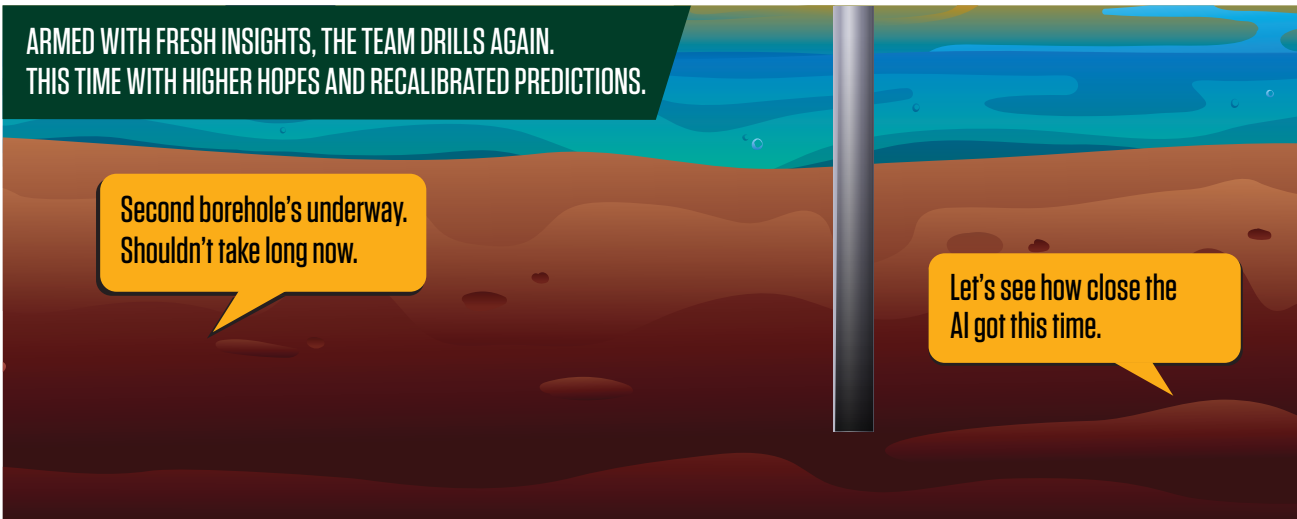
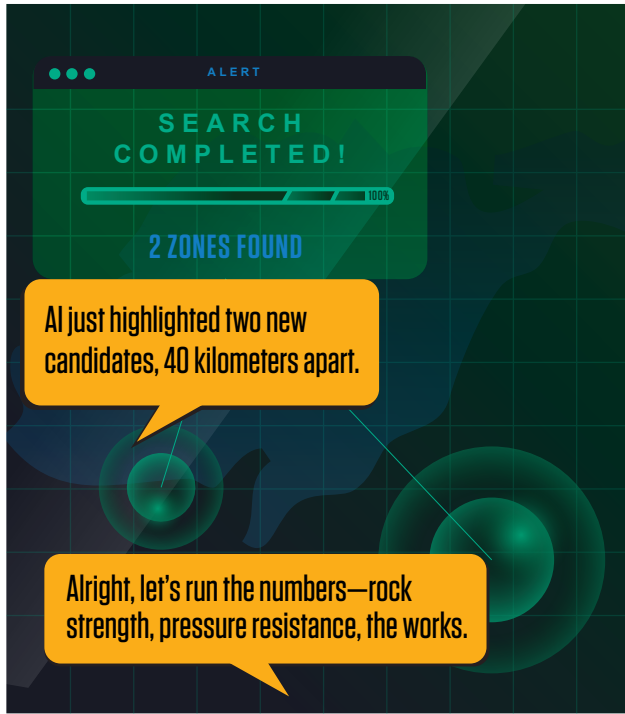
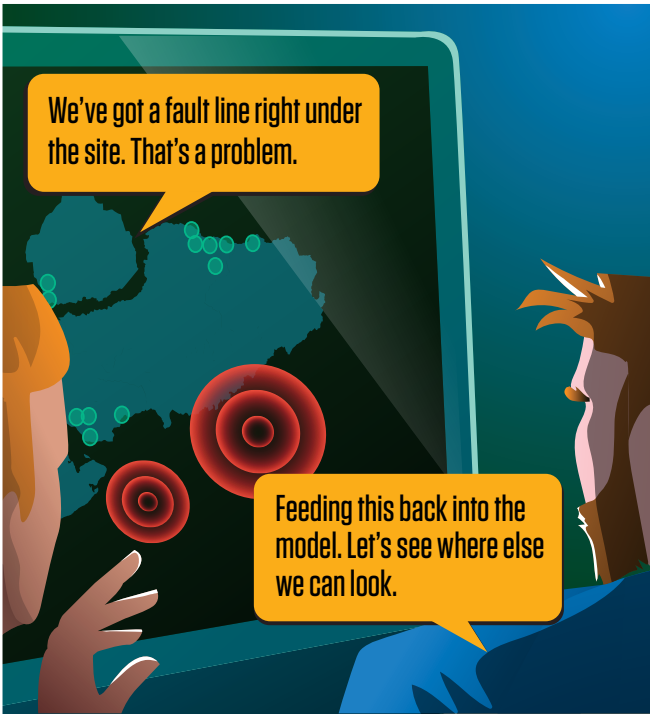
First borehole's going in. We're logging everything as we go.

Good. We need the full picture before making the call.

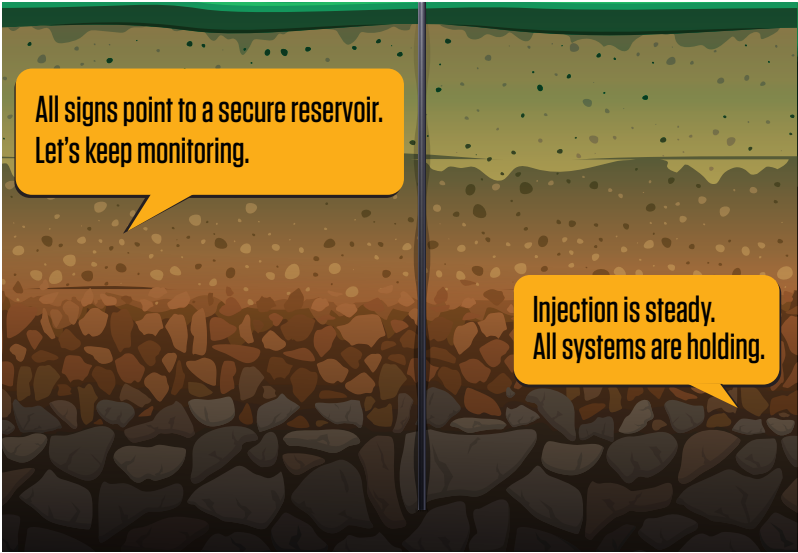
BACK IN THE LAB, THE TEAM ANALYZES CORE SAMPLES FOR SIGNS THE SEABED CAN SAFELY STORE CARBON.

This core looks solid. Running the tests for porosity and integrity.

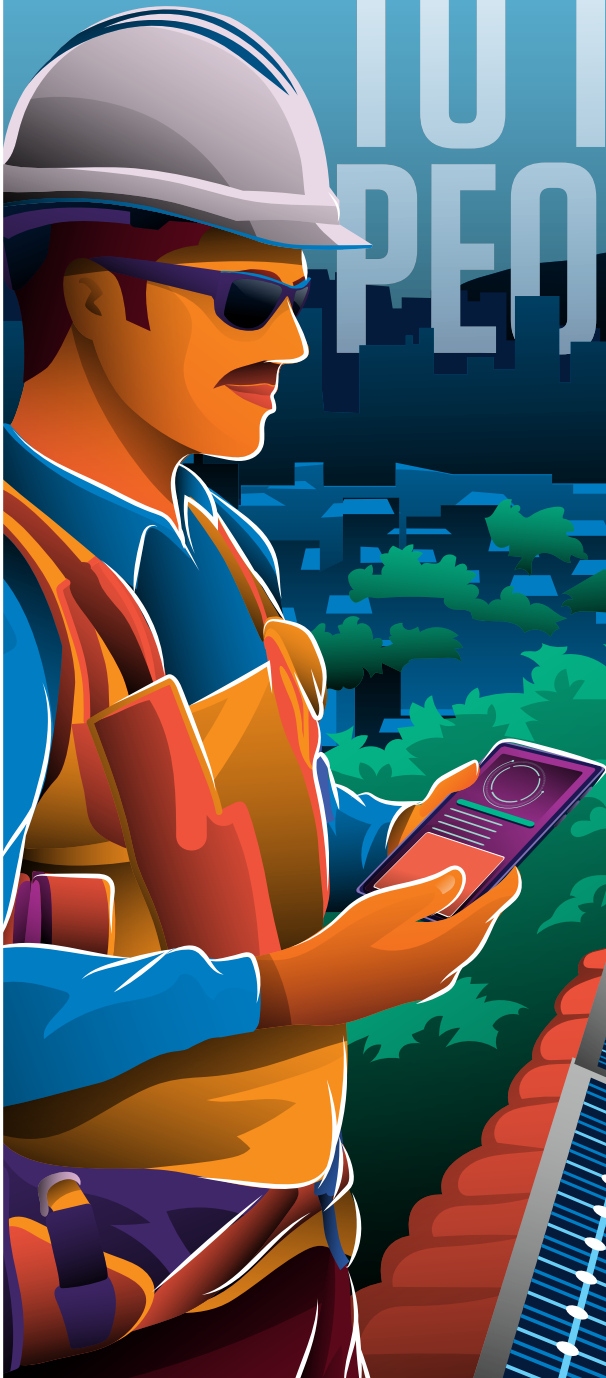
If it checks out, we could be onto something.



IN A FINAL STEP, THE TEAM MEETS WITH OFFICIALS TO SECURE APPROVAL FOR THE STORAGE SITE.



POWER TO THE PEOPLE



FROM HIS OFFICE ROOFTOP IN RIO, CARLOS LOOKS AT THE SPRAWLING CITY BELOW.

Every day, the sun rises over Rio, yet so much of its potential energy remains untapped.

Brazil's resources are incredible. But to lead in renewables, we have to use them smarter.

IN A MEETING ROOM

Picture every energy source we have, connected and guided by AI.

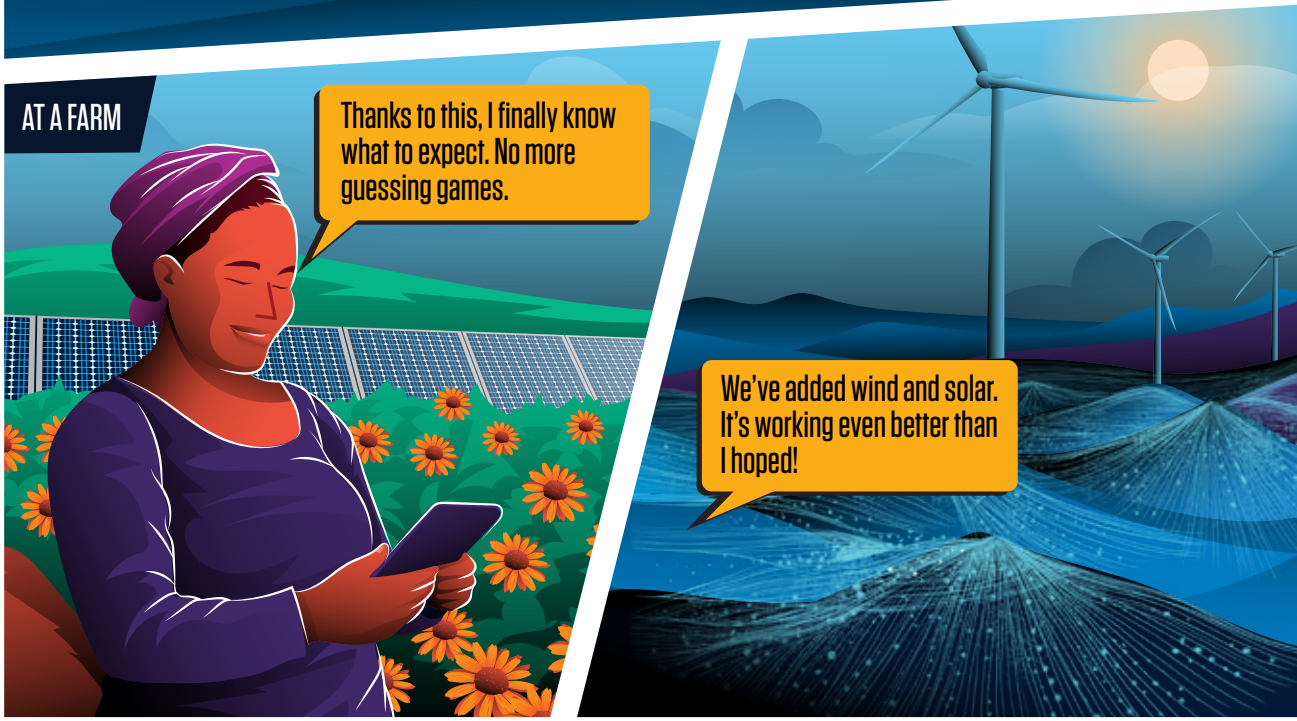
How do we make this happen?

We need an innovative platform that can handle the complexities of energy aggregation.

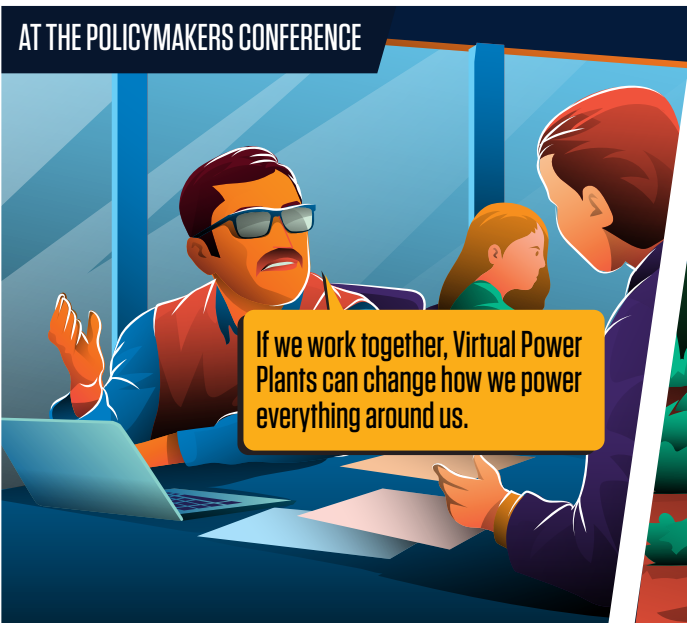
Let's build a prototype and see what this AI can really do.

AT THE SOLAR FARM

The pilot is running. Let's see how the numbers hold up.



AT THE POLICYMAKERS CONFERENCE



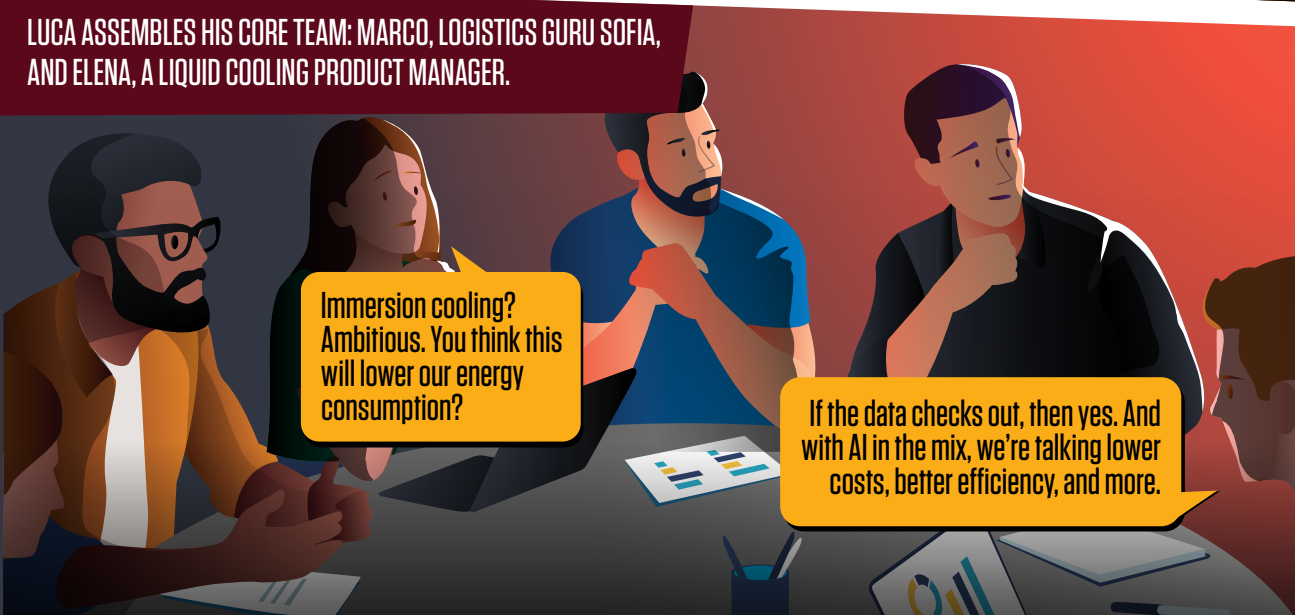
IN A BRIGHTER TOMORROW



IN FLORENCE, LUCA IS THE CHIEF SUSTAINABILITY OFFICER, AND MARCO IS THE OPERATIONS MANAGER AT SOLTU, AN INTERNATIONAL CORPORATION.



LUCA ASSEMBLES HIS CORE TEAM: MARCO, LOGISTICS GURU SOFIA, AND ELENA, A LIQUID COOLING PRODUCT MANAGER.



BEFORE THE PROTOTYPE IS BUILT, AI RUNS PREDICTIVE THERMAL ANALYSIS, IDENTIFYING POTENTIAL COOLING INEFFICIENCIES.

The model looks solid.
Ready to build?

Let's see what AI predicts
first.

AI DETECTS UNEVEN LIQUID FLOW, HIGHLIGHTING AREAS THAT COULD OVERHEAT OR CAUSE INEFFICIENCIES OVER TIME.

Wait... We haven't even built it, and
AI's already giving feedback?

That's the point—we optimize
before we build.

AI SUGGESTS
MULTIPLE
REFINEMENTS,
BUT REAL-WORLD
CALIBRATION IS
STILL NEEDED.

Better, but we're
not there yet.

AI laid the groundwork—time
for real testing.

A CRITICAL GLITCH FORCES THE TEAM TO HALT OPERATIONS AND RECALIBRATE THE SYSTEM.

Okay... so that didn't
go as planned.

We need better thermal
distribution. Back to the
drawing board.

THE TEAM ITERATES THROUGH MULTIPLE REFINEMENTS, BALANCING AI INSIGHTS WITH HANDS-ON ENGINEERING.

We just saved months of trial and error.

And possibly a melted data center.

LUCA PRESENTS THE IMPROVED SYSTEM, SHOWING ENERGY SAVINGS.

This is impressive. Let's move forward.

We're just getting started.

Could this be the future?

Sustainable coffee shops are next!

How about we enjoy this moment for now?

LIVE •

BREAKING NEWS

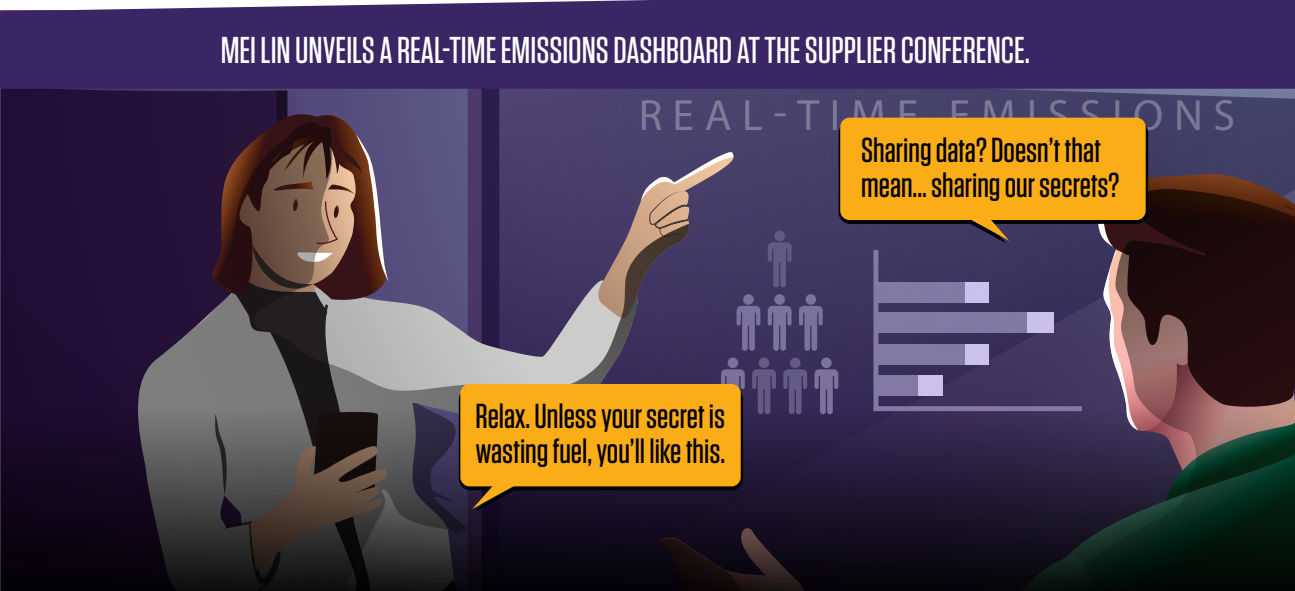
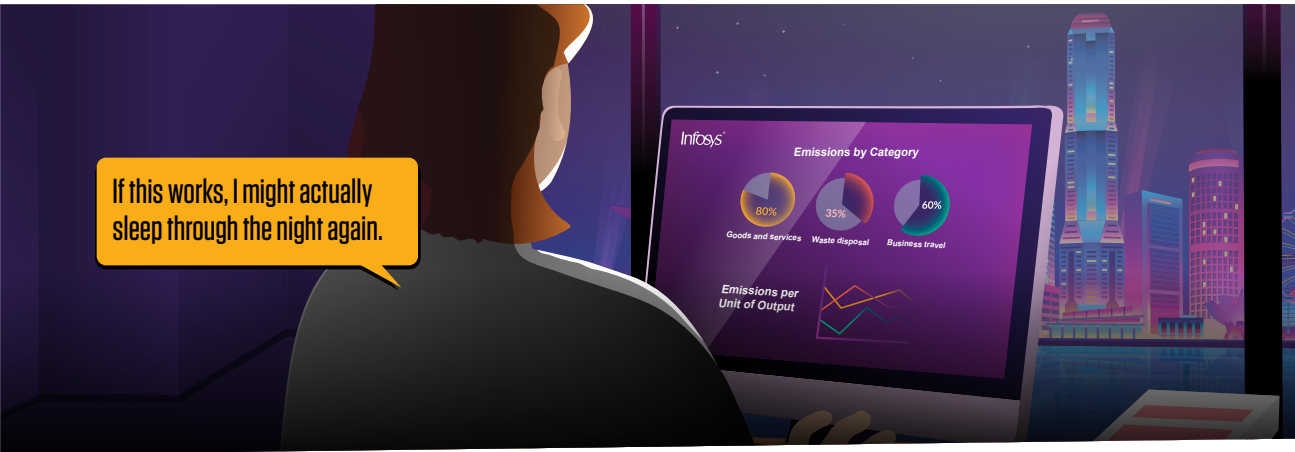
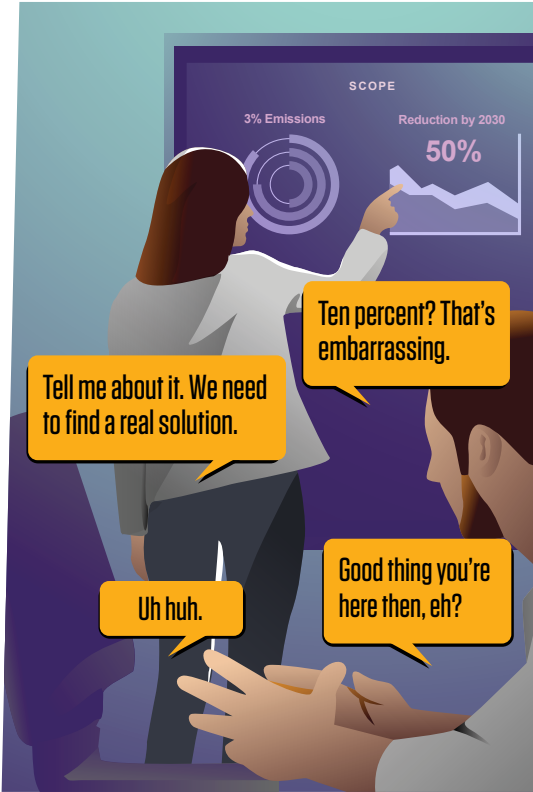
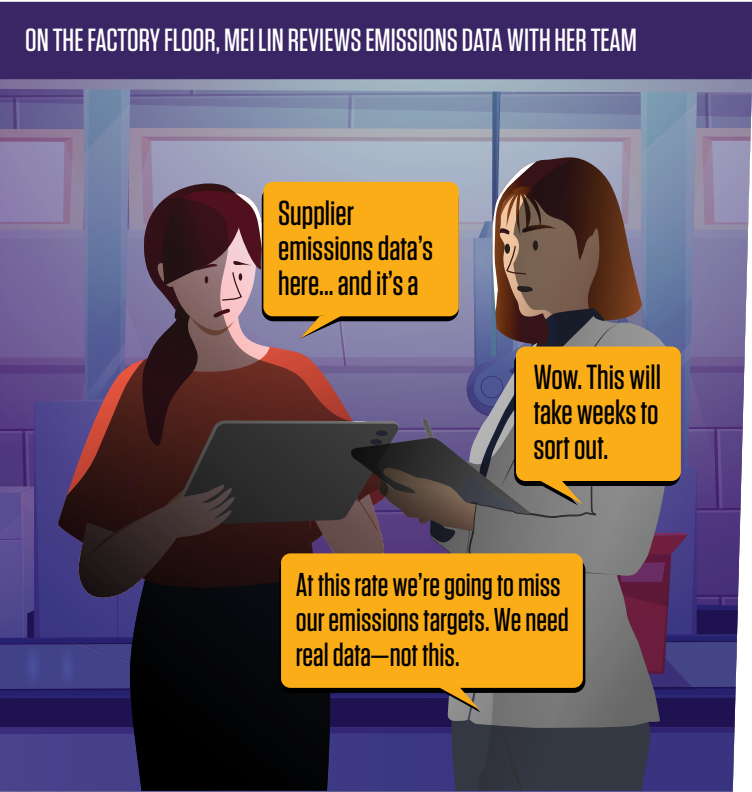
ESG Success

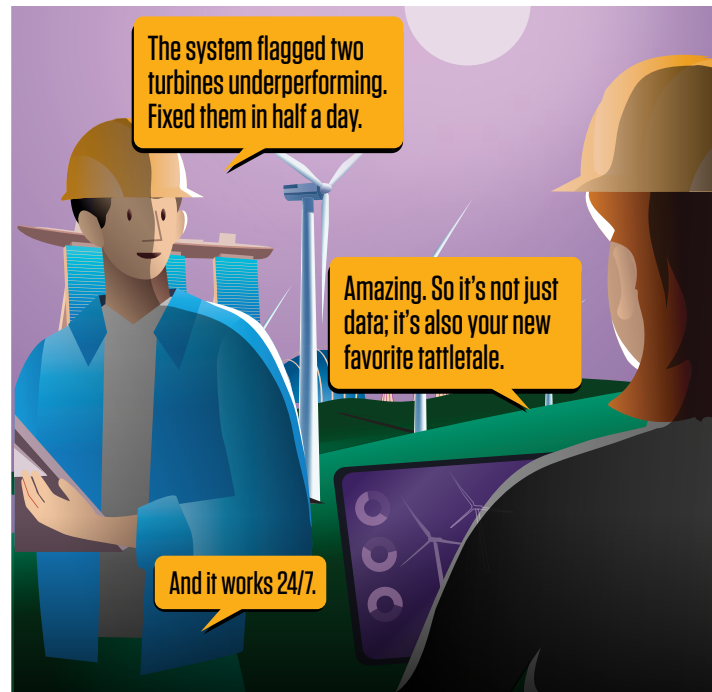
ESG Success

THE CLOUD OF CHANGE



ON THE FACTORY FLOOR, MEI LIN REVIEWS EMISSIONS DATA WITH HER TEAM

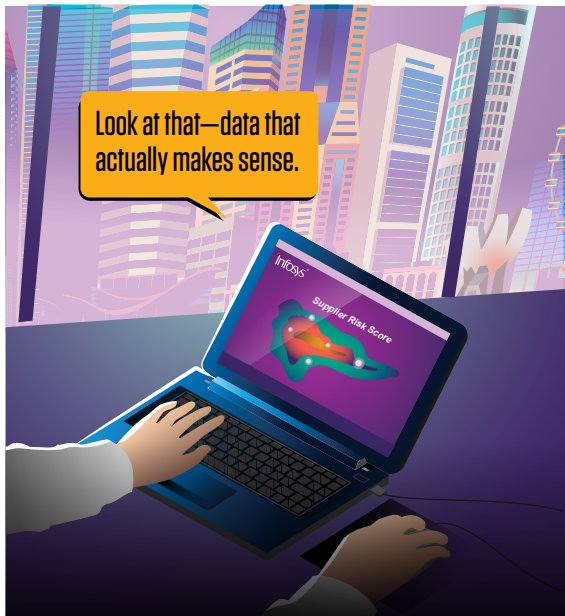




The system flagged two turbines underperforming. Fixed them in half a day.

Amazing. So it's not just data; it's also your new favorite tattletale.

And it works 24/7.



Look at that—data that actually makes sense.



SCOPE 3 EMISSIONS:
Reduced by 35%

ENERGY EFFICIENCY:
Improved by 22%

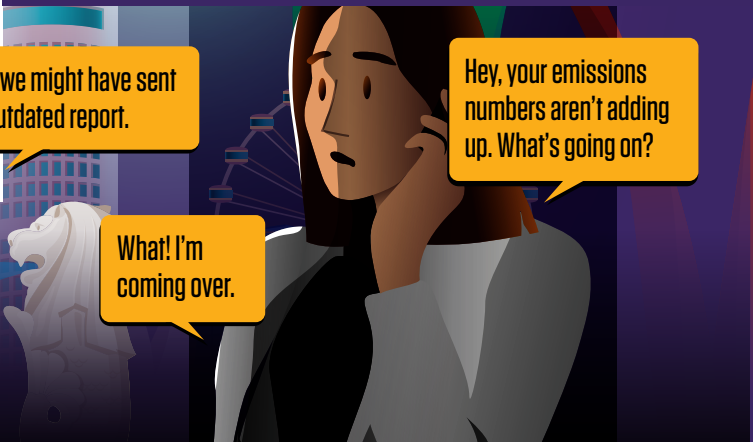
Let's not pop the champagne just yet. It's a marathon, not a sprint.

I don't want to jinx it, but this is looking...good. Dare I say, great?



Uh... we might have sent an outdated report.

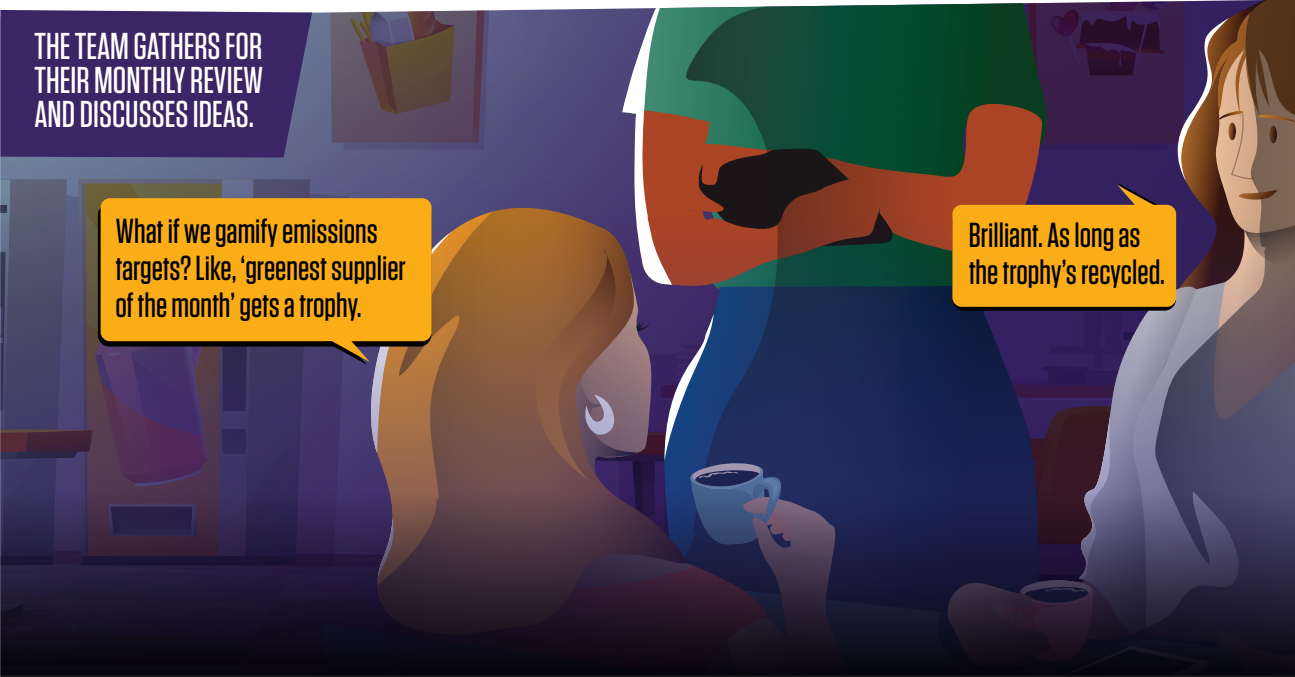
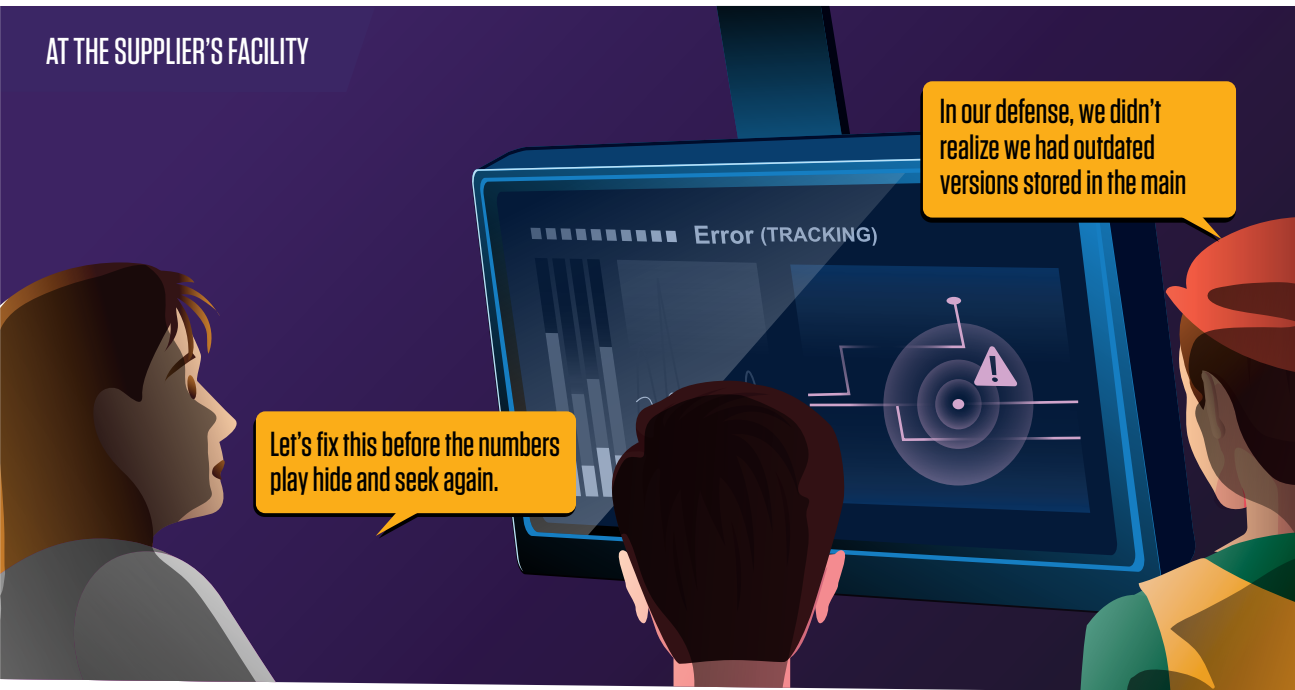
MEI LIN CALLS THE SUPPLIER TO INVESTIGATE THE PROBLEM AT HAND



Hey, your emissions numbers aren't adding up. What's going on?

What! I'm coming over.

AT THE SUPPLIER'S FACILITY



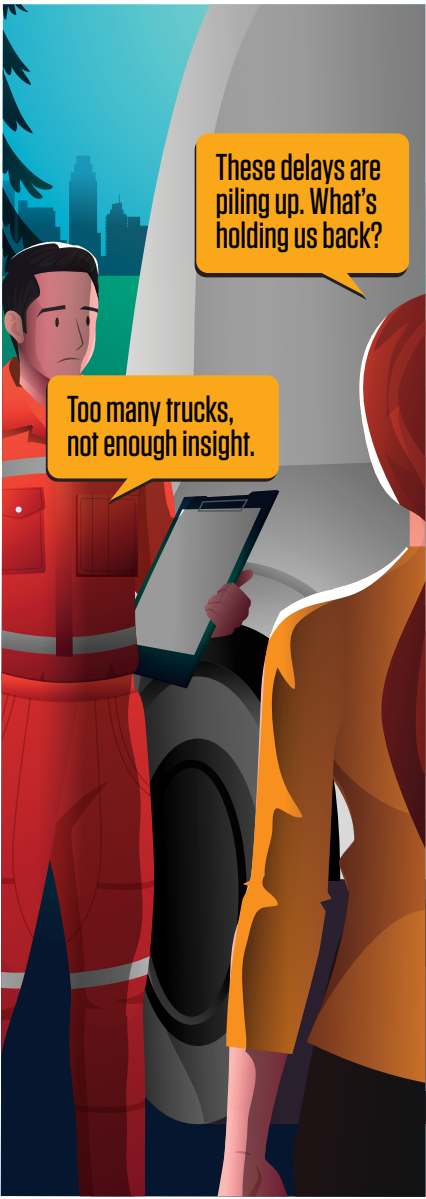
OFF THE BEATEN TRACK



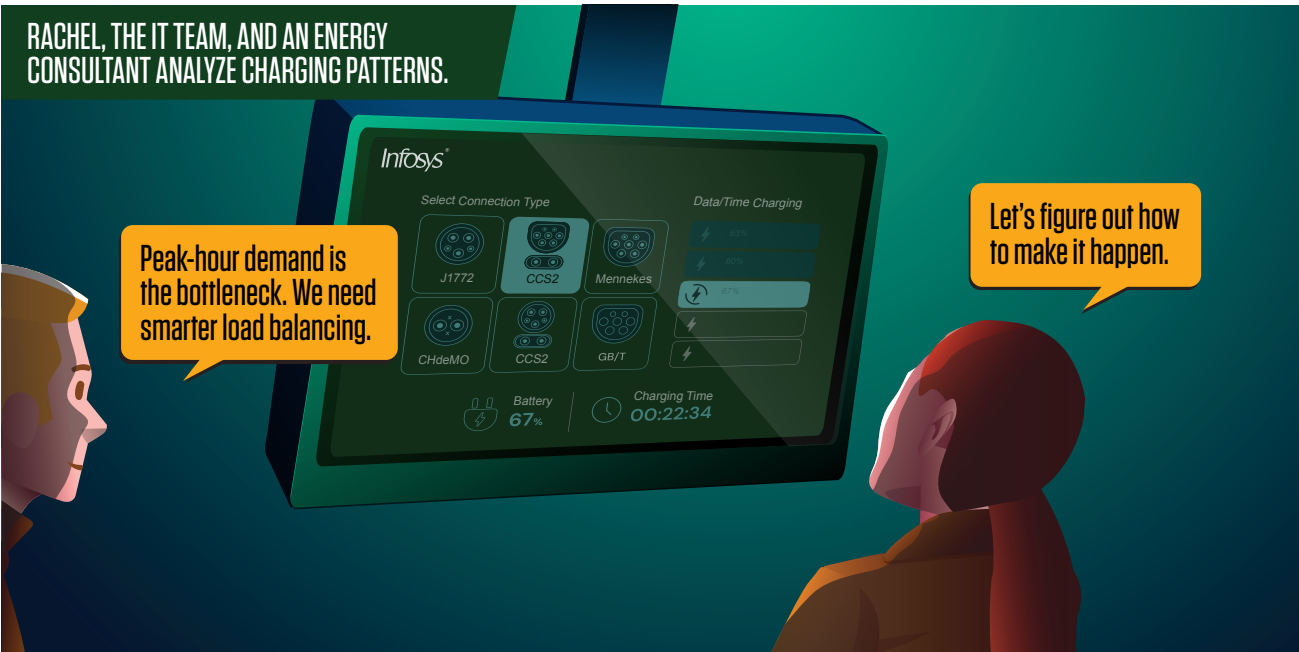
IN TORONTO, CANADA, FLEET MANAGER RACHEL HART REVIEWS THE FLEET PERFORMANCE DASHBOARD AND SPOTS INEFFICIENCIES THAT NEED ATTENTION.

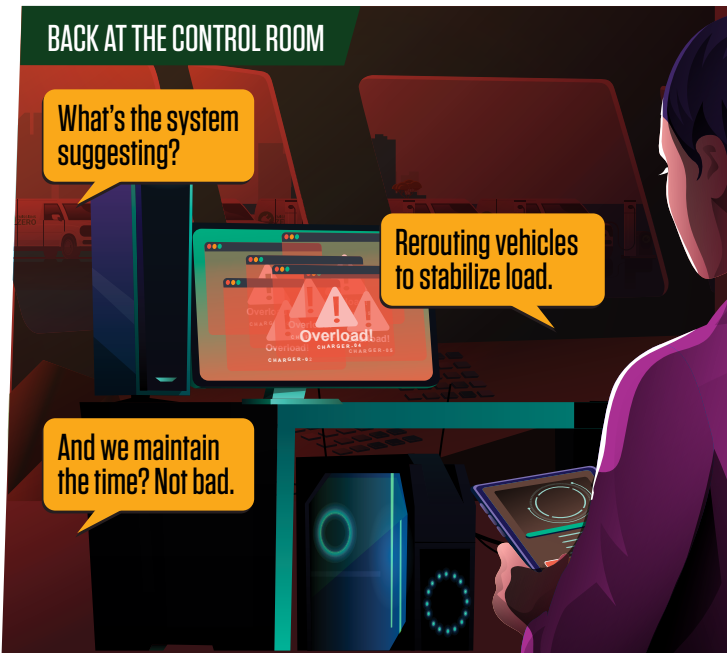


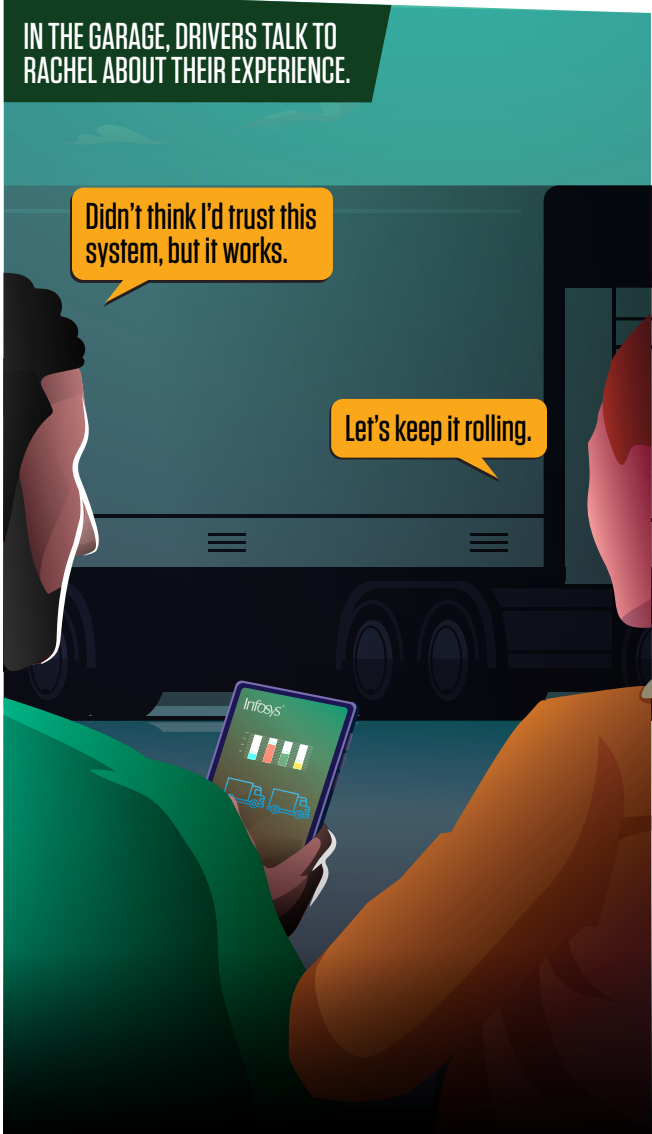
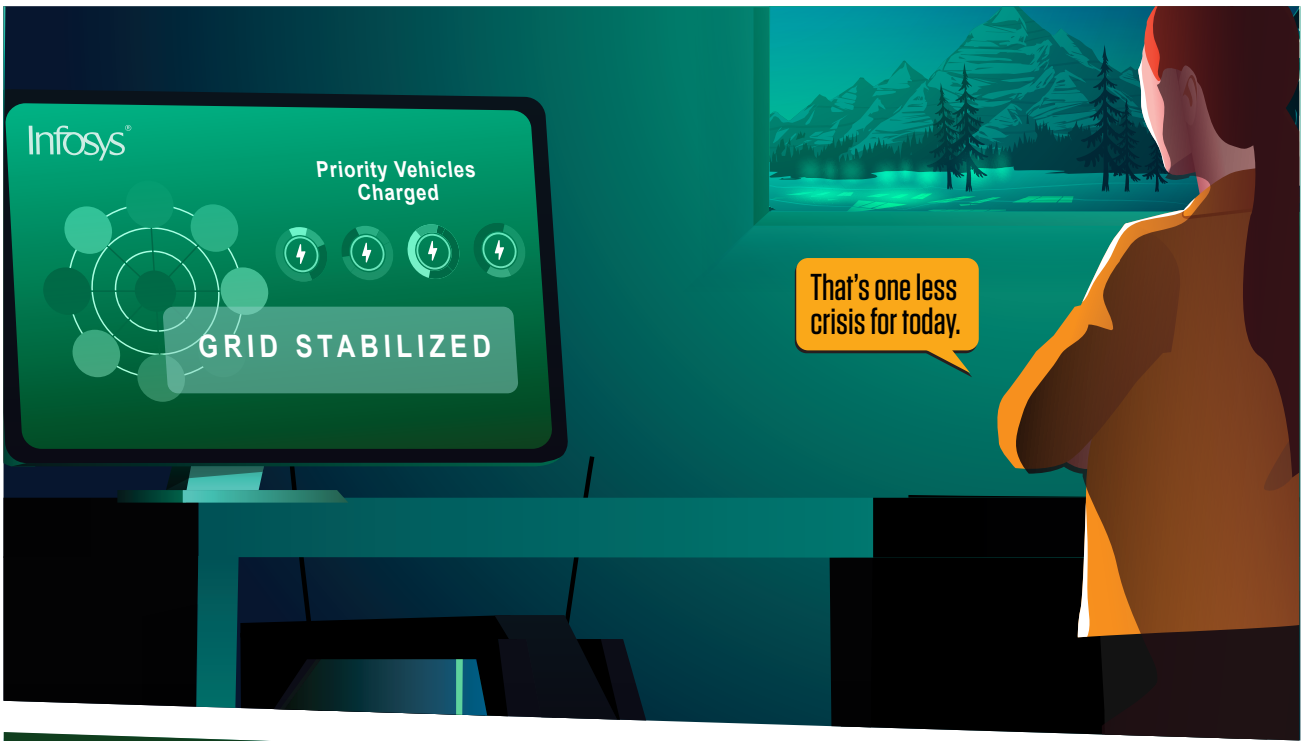
RACHEL PRESENTS A REPORT IN A BOARDROOM.



RACHEL, THE IT TEAM, AND AN ENERGY CONSULTANT ANALYZE CHARGING PATTERNS.







#ENERGYTRANSITIONNOW



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The energy future we dream of is already taking
shape—fueled by innovation, guided by purpose,
and powered by us all.

For more information, contact askus@infosys.com



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