



ECO 
go clean. go green.



JBT – FOR CUSTOMER
SOLUTIONS THAT ARE
ENVIRONMENTALLY
FRIENDLY AND
ECONOMICALLY SOUND



Green is more than a color, it is a solution.

The power of powering tomorrow is green, and it is a win win.

It's not a trend anymore. Going green is the new norm and will impact the future of aviation operations. Leading the way are airlines, airports, and cargo carriers.

JBT is here with green solutions that help the environment while at the same time help our customers save time, fuel, and money. That's real win win.

JBT has been supplying products and services that help the environment and save our customers money for decades, and we are just getting started. As you continue moving your organization to ever greater eco-friendliness, JBT can help. Here are some of our go-green initiatives:

Lifting, Loading, and Transporting Cargo:

All-electric cargo loaders. The Ranger and Commander loaders come in Lithium-ion powered models with a variety of lift and transport speed options.

Reducing Vehicles and Engines on the Ramp:

For more than 50 years the Jetway boarding bridge has been moving people to and from the aircraft while eliminating the need for mobile passenger stair trucks, pcair trucks, and diesel powered GPU carts. Emissions are reduced, fewer vehicles cloud the ramp, and passengers have a better travel experience.

Pushing, Pulling, and Parking Aircraft:

JBT has multiple, emission reducing, all-electric options for moving aircraft across the ramp and in the hangar. Check out the Lektro towbarless tractor and our B-series family of heavy-duty pushbacks.

Minimizing APU Use:

The all-electric, bridge-mounted JetAire pre-conditioned air units and Jetpower ground power systems provide the air and power you need to quickly shut down the aircraft APU saving millions of gallons of fuel and tons of emissions each year.

Saving on Glycol Use:

The Tempest deicers have AirFirst and Proportional Mix options that dramatically reduce the amount of glycol spewed onto the ramp and into the environment.

Optimizing Aircraft Turn Times:

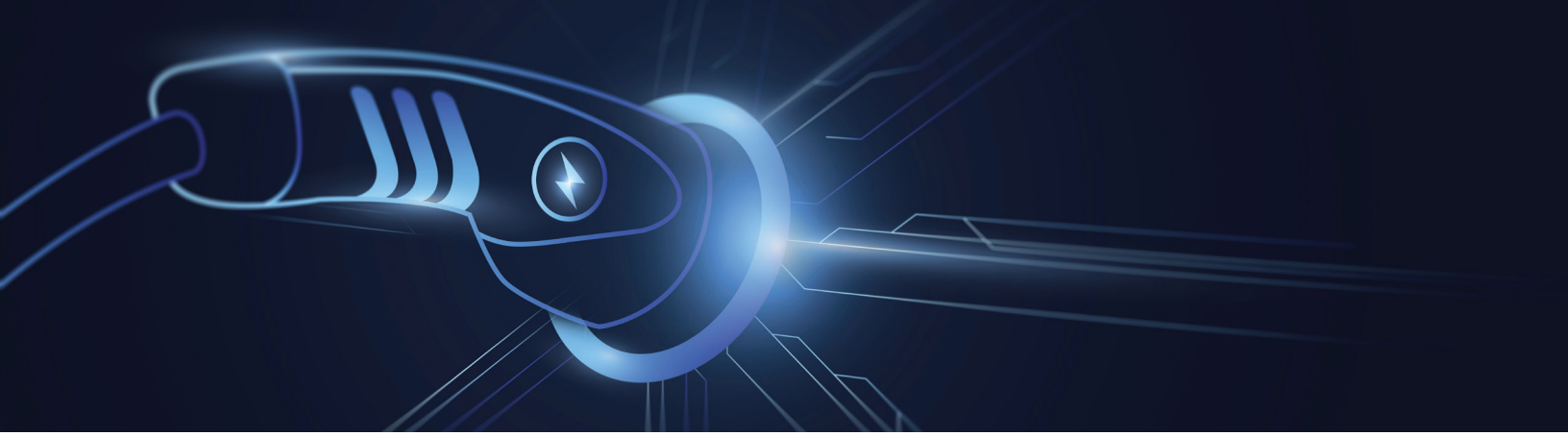
The iOPS gate and GSE equipment management, monitoring, and diagnostic tool from JBT helps to keep ground operations running smoothly, efficiently and with minimal waste – all good things for the planet and the pocketbook.

Electrifying Your Operations:

Keeping electric GSE charged and operational is made easier with PowerShare from JBT. This technology allows you to use existing surplus power at the gate to energize the battery chargers for your GSE without grid upgrades, cable runs, and expensive trenching activities.

Go Green and Run Lean

The bottom line, your dollar will go further while you make ever greater impacts on the carbon footprint of operations. It's time to explore JBT's Go Green Solutions and the positive impact they will have on your business and the planet.





OPTIMIZING PRE-CONDITIONED AIR & GROUND POWER UNITS

► **KEEPS THE APU OFF**



► **HELPS THE ENVIRONMENT**



► **SAVES MONEY**



Environmentally Friendly. Economically Sound.

Green solutions, that save you money while helping the planet, are nothing new for JBT. For decades we have pioneered the use of all-electric ground support equipment to help reduce the use of diesel fuel. Our JetAire pre-conditioned air units and Jetpower ground power units are a common sight at many terminal gates around the world. These products allow the shut-down of the aircraft power unit (APU) saving millions of gallons of jet fuel while reducing green-house gases and particulates.

And JBT continues to develop electric, electric hybrid, and alternative fuel products for our customers.

JBT is expanding the application and use of Lithium ion batteries. We are developing hydrogen-powered vehicles. Our portfolio of all-electric pushback tractors and loaders continues to grow. Our management solutions software helps manage the use, location, and efficiency of your GSE and Gate Equipment. PowerShare technology makes charging electric GSE a breeze. And, our Tempest i deicers have options to reduce the use of deicing fluid.

At JBT, going green is part of our history, now and into the future.

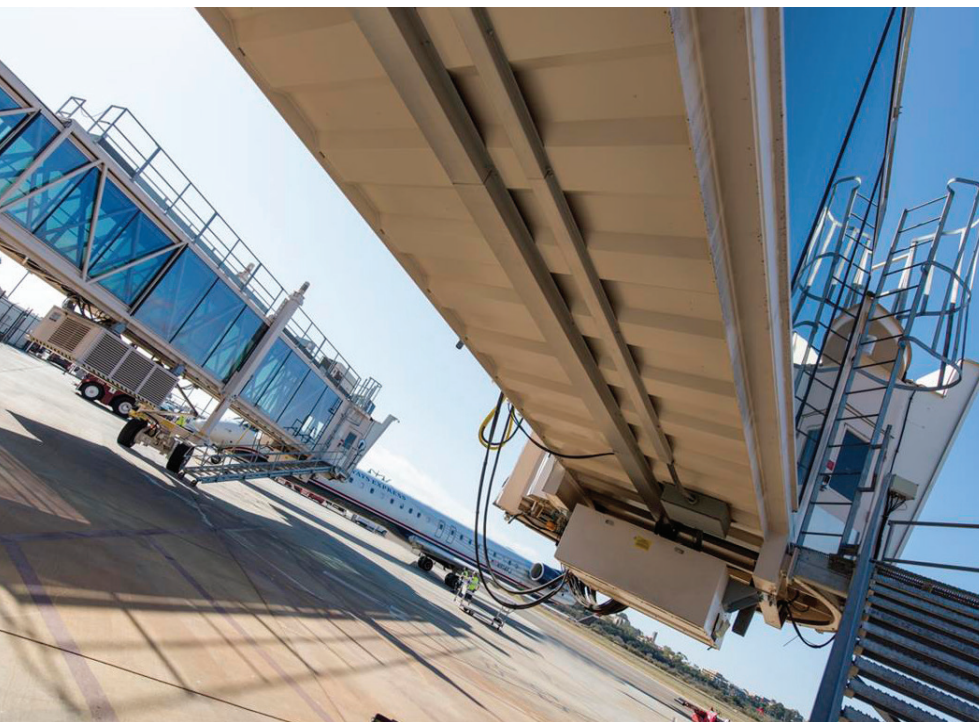
JBT is proactively working toward a reduced impact of fossil fuel emissions at today's airports. We are also focused on setting the standard to become the lead supplier for air-cargo carriers who are equally committed to reducing their carbon footprint. For JBT's GSE business unit this means expanding our offering of electric and alternative energy vehicles and support products. Our goal is to significantly increase our electric powered sales each year as we design and develop new vehicles and technology.

JBT GSE has plans to update the designs of current electric vehicles like the popular LEKTRO towbarless tractor. Not stopping there, JBT continues to evaluate electric and alternative energy vehicles including hydrogen powered loaders, electrifying the B series heavy duty pushback tractors, and multiple battery options for the LEKTRO tow vehicles. Five new products and engineering leadership reflect our ongoing commitment to reducing fossil fuel emissions and meeting the eco-needs of our aviation and air-cargo customers.

Our solutions will greatly improve the carbon footprint on aviation without the need to disrupt operations or retrain employees on equipment.



Airlines, airports, and cargo carriers are committing to going green. JBT is ready to help with solutions that save fuel, save time, save money and save the environment. Going green may be easier and more cost effective than you think. Talk to JBT about equipment, fleet management, and infrastructure solutions that make "Eco Friendly" easier than ever.



JBT makes it happen

JetAire pcair
to save jet fuel

Tempest-i
deicers reduce
glycol use

Quieter airfields,
hangars,
and gate areas

PowerShare
for easy charging

Gentler on
your crew,
the airport,
global
environment,
and your
expenses

Several families of GSE are
available in all-electric variants

Improve
uptime

Commander
electric loaders

Lektro
all-electric
tow tractors

JBT has
a long
history of
developing and
manufacturing
alternative
fuel GSE

Reduce the
emission of
particulates
and
green-house
gases

Save fuel

iOPS reduces waste
on the ramp



ECO
go clean. go green.

www.jbtc.com/aerotech



JBT
MAKES IT
HAPPEN

