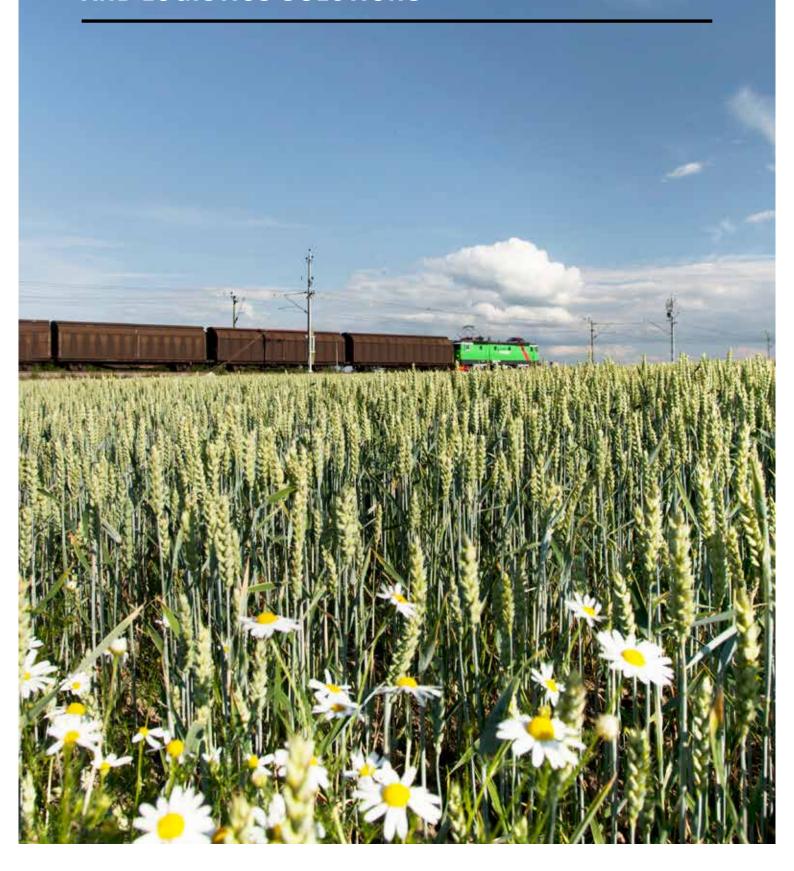
## A SMART OFFER WITH LOADS OF HEART: SUSTAINABLE TRANSPORT AND LOGISTICS SOLUTIONS



















## EFFECTIVE, SMART AND SUSTAINABLE. WE CALL THIS RAILWISE LOGISTICS.

Green Cargo is Sweden's most punctual freight train company. More than 95 percent of our shipments reach the customer within the agreed hour. Cost effective and reliable.

We offer a network like no other, from north to south, and east to west. With rail-based transport, we offer national and international door-to-door delivery. Everything is offered with great environmental benefits. The fact is if your company has specific environmental goals for its transports, then rail is the only mode of transport with virtually zero CO<sub>2</sub> emissions.

Simply put, we offer smart sustainable logistics with loads of heart. We call this RailWise logistics. And we think it's a smart move for you to take this into consideration when shipping your goods.

## A GREAT START TO A NEW APPROACH: A PARTNER WHO THINKS IN NEW TRACKS.

With roots deep in the origins of Sweden's railway services, we are Sweden's most experienced company within railway logistics. As pioneers in the open market for rail freight, we are driven by today's competitive market and a solutions-driven approach. With us, you get a partner with knowledge and expertise that is unique.

## Your needs - our job

RailWise logistics is not just about choosing railway. We are well acquainted with the wide variety of parameters that must be included in a company's supply chain. Marketing and production departments often control the requirements for lead times. Relevant information about where the goods are, as well as the degree of service from external partners and agents is also becoming increasingly important. Cost of logistics must be weighed against demands for delivery precision and lead times. Is what we gain in time worth more than what we pay to save time?

#### Our team is your team

The starting point for our work is always your company's needs. On our side, we assemble a team that quickly familiarises itself with your business. Many of our logistics experts come from the client side. They have extensive experience in many different industries and are quick at understanding the conditions that apply.

We work with our own methodology – Green Cargo RailWise – which provides answers on whether we can help with a solution that is beneficial to both parties. It's simple. Our team is your team. Around the clock, if you need it.

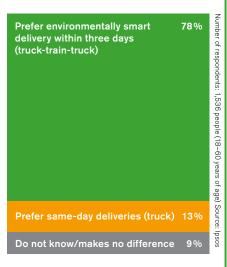
## High technical competence

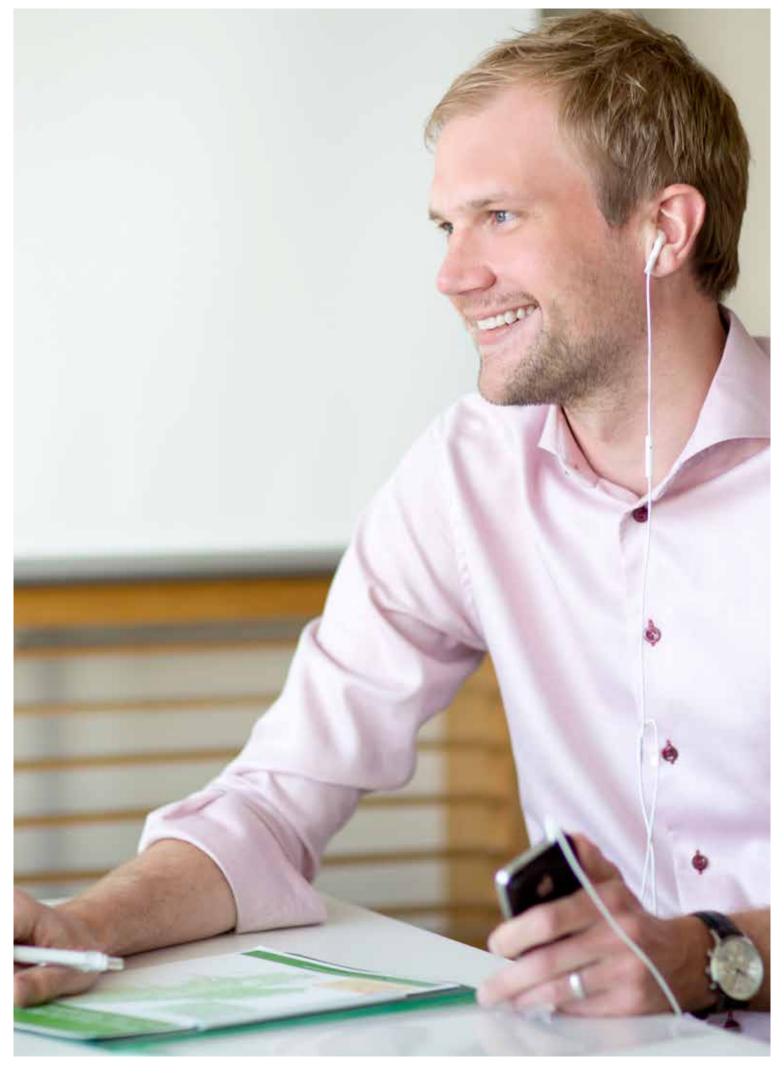
Beyond good theory, the solutions we recommend are always practical for your real-world operations, down to the last detail. We are proud of the extensive technical expertise in our company. Our wagon and locomotive engineers ensure reliability and safety during transport. They know what types of solutions will work best for your company's goods and are important sounding boards in the planning as well as the production of your solution.

# **Environmentally friendly deliveries are most important for e-commerce customers.**

In a survey conducted by Ipsos, e-commerce clients responded that they prefer environmentally friendly deliveries. Even if it meant they would have to wait a couple of extra days for their deliveries. The question asked was how important it was for them to receive delivery within a day, compared to delivery within three days, if the result was that transport-related emissions of  $CO_2$  would be reduced by 80 percent.

The responses showed that nearly eight out of ten customers preferred the environmentally friendly alternative. This shows a good opportunity for e-commerce to offer effective deliveries to customers, while radically reducing their carbon footprint.







## OUR ON-TIME PROMISE GIVES YOU A GOLDEN OPPORTUNITY.

# BEING GREEN IS JUST PART OF THE BARGAIN.

We have a very high level of delivery performance. We deliver, on average, 95 percent of the time within the agreed hour. This is a fact that places us at the top in Sweden.

## 95 percent punctuality

Safe and reliable deliveries to customers have long been watchwords for Green Cargo. With pride, we are also able to say we live up to them. The fact is we are the most punctual freight train company in Sweden. This, according to the Transport Administration's punctuality statistics, which report the punctuality between railway yards and measures train arrivals with a maximum of 5 minutes deviation. But of more interest to both us and you is measuring delivery to end customers.

That is why we measure punctuality based on delivery to the customer within the promised hour. For that we have an average of 95 percent punctuality.

#### Planned precision

Is 95 percent delivery precision not sufficient for your flows? 100 percent delivery precision with Green Cargo is absolutely possible. We look at volumes and frequencies, requirements for precision and lead times, and then recommend a solution. If the shipment of goods may take more time getting from A to B, it is possible to more accurately ensure that delivery is made on the agreed time. We are always ready to discuss how we can best meet the combination of lead time and delivery precision to suit your flows and requirements.

## **Short-notice orders and punctuality.**

Most consumers know Nordic Sugar under the brand name Dansukker. For more than 100 years they have produced sugar for the Northern European market. With high quality, innovative product development and efficient supply, they have become the market leader in the Nordic and Baltic countries.

## The challenge

A transport solution that enables delivery on short notice to the food industry and wholesalers in the fast-moving consumer goods industry, with high punctuality and low environmental impact.

#### The railway solution

Transport via Green Cargo's wagon-load network for conventional wagons, from

Nordic Sugar's industrial lines to customers with industrial tracks. Lead times for deliveries are customised to fit the customer's needs.

## The intermodal solution

Customised equipment and vehicles complement our rail solution in order to reach the majority of Nordic Sugar's clients that are not connected to rail.

#### The result

A solution with 95 percent punctuality for Nordic Sugar's deliveries. An environmentally friendly solution that replaces 4,000 trucks per year.



## CAN WE TAKE ON YOUR GOODS?

## WITHOUT A DOUBT!

There is track time and capacity for efficient transport of goods by railway. Sometimes there are claims that the track capacity is full, but we in the business know otherwise. And we at Green Cargo have capacity like none other to take on more.

### An effective network

Our extensive network enables us to deliver with great precision. We have resources throughout Sweden, from north to south, and east to west. We connect almost 300 locations in Sweden and meet varying transport needs, from single containers or wagons to entire trains. This allows many companies to choose the railroad. Additionally, by means of our partners, we connect the Swedish market with just under 2,000 locations on the European continent.

#### **Timetables and resources**

Within our network we offer companies across the country secure, environmentally friendly and cost-effective transportation of their goods. We have the locomotives, wagons and personnel. We offer timetables that fit planned transport solutions as well as short-notice orders ranging from one-off detached load carriers or wagons to entire trains.

#### **Quick implementation**

Our resources and broad geographic coverage allow us to quickly jump into action if something unexpected should happen. We find solutions and adjust the transportation plan should the need arise. But above all, our resources and coverage allow us to rapidly implement new solutions and assignments. When we propose a solution, you can be sure it is more than just good theory. It is practical. Because we know your real-world needs, down to the last detail. And we move fast to put the best solution in motion for you.









## SAVING COSTS IS YOUR GAIN.

# SAVING THE ENVIRONMENT IS EVERYONE'S.

We do not claim that rail freight is optimal for everyone. Various steps in a transport chain require different forms of transport, and for some businesses rail is not suitable at all. But we also know that many are surprised at how efficient, cost-optimised, secure, reliable and environmentally sustainable a rail freight solution can be. Not least when goods in large volumes need to be transported far.

### Cost efficiency in the forefront

The railway has a particularly strong place early on in the logistics chain for large, heavy and long-distance materials transportations. This is also where we believe our primary role lies — handling large flows and volumes and driving heavy loads and long-distances with high precision.

In these cases the railway is unbeatable. After a certain number of miles, rail freight becomes pure profit. From an economical as well as a sustainable perspective.

Using one train with 20 wagons to drive 200 kilometres rather than 20 trucks driving equally far is good business for everyone. In every way.

#### All the way

It is not necessary to lay tracks all the way to a delivery location for a rail solution to be effective. Green Cargo also transports trailers, containers and swap body systems on board the trains.

We collaborate with 200 trucking companies in Sweden and use trucks as a complement to and from the train. With us you get a cost-effective and environmentally efficient door-to-door solution throughout Sweden and also through the rest of Europe. Naturally, it is also possible to track the goods at any given time.

## Flexible and scalable.

Stora Enso is the second largest paper producer in the world. Their home market is Europe, while they also prioritise development and investment in Eastern Europe, Asia and South America. Stora Enso mainly produces newsprint, cardboard, fine paper, wood pulp and various wood products.

## The challenge

Needing to use rail transport for over one million tonnes, Stora Enso needs a firm commitment combined with high flexibility. Green Cargo offers a customer-unique solution which includes domestic and international transports as well as shunting inside the mills.

## The railway solution

Block trains with Green Cargo's specially modified wagons that fit Stora Enso's tailored SECU boxes.

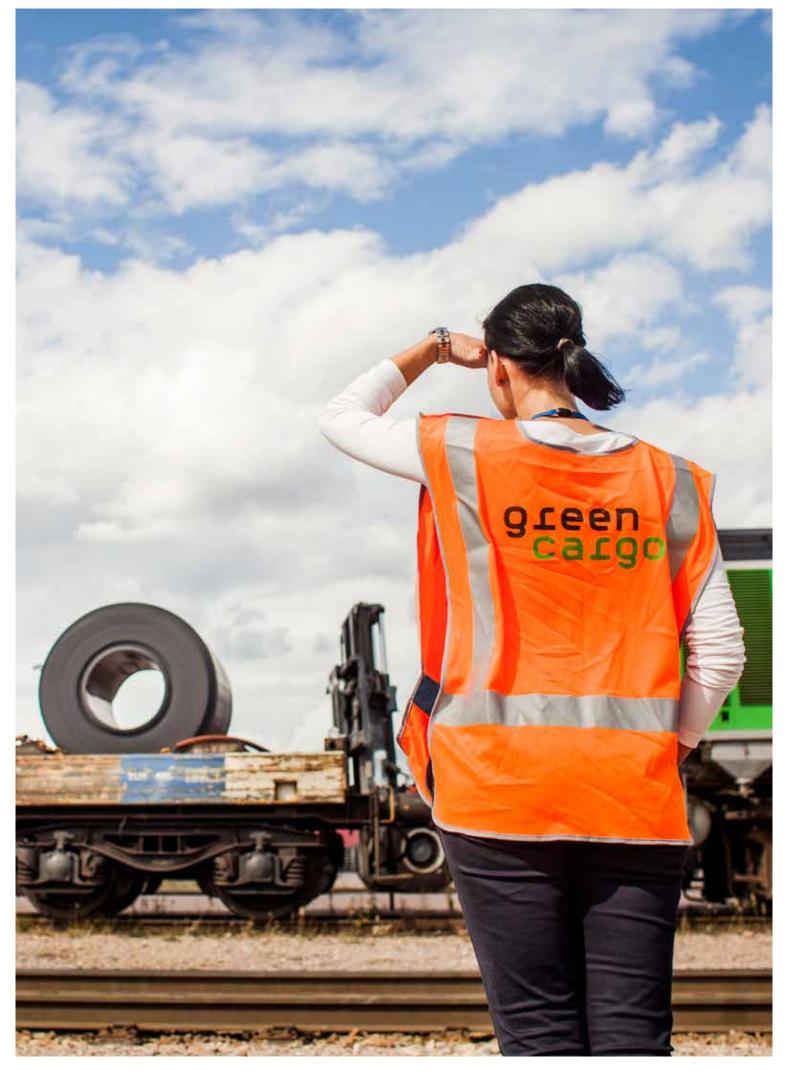
## The intermodal solution

The Base Port System: A waterway shipping solution in combination with rail transport to and from Gothenburg connects the Swedish mills with export customers.

#### The result

A flexible transport solution that can be scaled up as well as down in tune with market demand.







## REACH YOUR ENVIRONMENTAL GOALS.

## THEN RAISE THE BAR.

A logistics and transport solution must naturally meet a variety of requirements. Lead times must be considered, punctuality is everything, and cost effectiveness must be achieved. This we know, and it is always our goal for our customers. Along with this comes a big bonus: significantly reduced CO<sub>2</sub> emissions and a unique opportunity to meet each customer's environmental goals.

## Achieving your company's environmental goals

Transport by means of electric trains is unquestionably the most environmentally friendly option available on the market. Over 90 percent of Green Cargo's transport work is carried out with electric trains, approximately five percent is done using diesel trains and a couple of percent by means of trucks. This in turn means that all transport with Green Cargo is approved as "Bra Miljöval" (Good Environmental Choice).

Therefore, we dare to say we can help your company achieve your climate goals with regards to CO<sub>2</sub> emissions.

Every day we drive goods corresponding to 10,000 truck transportations. And we are able to transport much more. You can imagine how much this means for the environment. And what it could mean for your business.

### Social and economic sustainability

The Swedish government and EU have high goals for reduced environmental impact. The transport sector accounts for approximately 30 percent of all CO<sub>2</sub> emissions in Sweden and it is truck transportation that is increasing. Competitive pricing is tough for railway companies and reputable trucking firms that want to invest in protecting the environment and ensuring good working conditions for the drivers. Green Cargo and our partners are working for a transport industry we can all be proud of – we who produce transports as well as the companies who hire us. Choosing Green Cargo gives you confidence that the transport is performed with minimal impact on the environment, good working conditions for personnel and a focus on high security and sustainable economy.

## Efficient and environmentally friendly.

The company Söderenergi provides district heating to approximately 120,000 households, offices and industries in southern Stockholm. Since the 1990s, Söderenergi has reduced its burning of fossil fuels and gradually changed to an increasing proportion of bio and refuse-derived fuels. Today, more than 1 million tonnes of fuel, of which a large proportion is wood chips, is used per annum.

## The challenge

Since there was no possibility to run trains near the immediate vicinity of the power plants, Söderenergi needed a solution for storing large amounts of fuel timber near the power plant.

## The railway solution

In cooperation with Green Cargo, Söderenergi built an 8-hectare fuel terminal, equipped with two side-tracks to secure rail transport of biofuel to the terminal.

#### The result

Shipments of large volumes and very high efficiency – an environmentally smart rail solution, which annually replaces approximately 5,000 trucks.





## WE'RE READY TO PULL YOU AHEAD: A TEAM ON OUR SIDE THAT LOOKS AT LOGISTICS FROM YOUR SIDE.

You know your industry. We know ours. Moreover, we know a lot about your industry, just as you know a lot about ours. We believe it is the ideal setup to create a common cause and to look for effective solutions for your transportation needs together.

Green Cargo RailWise is our methodology for the analysis of a company's transports and logistics. This is a service we offer free of charge.

With our industry and customer team, we tackle the challenges based from your perspective. The team is your support and contact before as well as during the discussions and, of course, after the plans have been executed and shipments have started to roll.

With one of our teams at your side, you get unique customer service, round the clock if necessary.









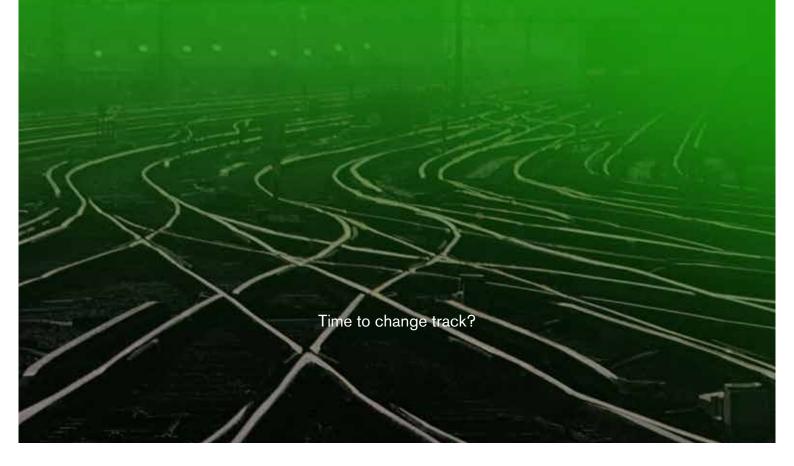




With roots deep in the origins of Sweden's railway services, we are Sweden's most experienced company within railway logistics. As pioneers in the open market for rail freight, we are driven by today's competitive market and a solutions-driven approach.

With approximately 2,000 employees, 400 locomotives and 5,000 wagons, we offer eco-labelled, door-to-door transport in a network that reaches across Sweden. By means of our partners, we are also able to reach thousands of locations across the European continent.

Ours is a smart offer with loads of heart. We simply call it RailWise Logistics.



### **Green Cargo**

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