

**YOUR PARTNER FOR  
A SUSTAINABLE TRANSITION,**  
with a 100% electric and  
reconditioned offer.





# Aprolis, a Monnoyeur company, is firmly committed to reducing its carbon footprint.

Our decarbonisation targets for 2030, validated by the Science Based Targets initiative (SBTi), underline our determination to align our actions with the objectives of the Paris Agreement.

SBTi is a global initiative that validates that companies' emission reduction targets are aligned with the Paris Agreement. It takes into account both direct (scope 1) and indirect (scopes 2 and 3) greenhouse gas emissions, ensuring a rigorous and effective approach.



Aprolis also participates in the Convention des Entreprises pour le Climat (CEC), an initiative aimed at transforming the business model of French companies to make it more regenerative. We are part of an active process of transformation towards a more sustainable economy.





## Economy of use VS extractive economy

The extractive economy, focused on the massive exploitation of natural resources, leads to the depletion of raw materials and pollution.

The economy of use, on the other hand, encourages the use of equipment without owning it, in particular through rental, thereby promoting more responsible consumption.



**-89%**  
CO<sub>2</sub> emissions  
for reconditioned  
equipment

### The rental of reconditioned forklift trucks illustrates this approach.

It offers flexibility, asset optimisation and waste reduction, while meeting UN Sustainable Development Goal 12, which promotes responsible production and consumption patterns.

### Main components and their approximate proportions :

#### • New equipment

Steel: 58%

Cast iron: 25%

Aluminium: 8% of total

Rubber: 5%

#### • Refurbished equipment

When reconditioned, the components replaced represent **15% of the weight** of a new forklift truck.

Steel: 67% forks, chains, etc.

Rubber: 33% tyres & tires

## THE ADVANTAGES of long-term hire of reconditioned equipment



### Economic benefits

**Reduced costs:** Hiring reconditioned equipment offers substantial savings compared with buying new equipment. The monthly instalments are operating costs, which optimises taxation.



### Financial benefits

By opting for leasing, companies free up funds that would otherwise have been tied up in purchasing new equipment. These financial resources can then be reinvested in projects directly related to their core business, thereby promoting their growth and competitiveness.

**Spreading of expenditure:** The cost is smoothed out over several years, limiting the immediate impact on cash flow.



### Operational benefits

Our second-hand machines come from our long-term hire fleet, and have been maintained by our experts throughout their service life.

**Freedom of use:** By outsourcing maintenance, companies can reallocate their internal resources to other tasks, without having to worry about managing the maintenance of their forklift fleet.

**Maintenance included:** Regular servicing ensures that equipment remains in good working order, avoiding unexpected costs.

**Guaranteed regulatory compliance:** Leasing ensures that companies always have up-to-date equipment that complies with the latest regulations, without having to worry about upgrading.



### Environmental benefits

**Maximise lifespan:** Renting reconditioned equipment extends its lifecycle, reducing waste, resource consumption and greenhouse gas (GHG) emissions generated by the manufacture of new equipment.



# A 100% electric offer

**Electric forklift trucks offer a number of major environmental advantages over combustion-powered models:**

## **Reduced pollutant emissions:**

Unlike combustion-powered forklift trucks, electric models emit no exhaust gases or atmospheric pollutants, improving air quality, particularly in enclosed spaces.

**Less noise:** Quieter than their combustion counterparts, electric forklift trucks significantly reduce noise pollution, improving not only the comfort of operators, but also that of teams working nearby.

**Energy efficiency:** With higher energy efficiency, electric forklift trucks consume less energy for the same amount of work.

**Reduced carbon footprint:** Electric trucks offer a reduced carbon footprint, especially when the electricity used comes from renewable sources.

## **Reduce your CO2 emissions by...**

 **-94%**

**1600 kg** electric truck  
VS diesel equivalent

 **-91%**

**3000 kg** electric forklift  
truck VS diesel equivalent

 **-93%**

**5000 kg** electric forklift truck  
VS its diesel equivalent

Calculation based on an hours commitment of 1000 hours per year, the VDI consumption of the equipment, the energy efficiency of the batteries and chargers and the emission factors provided by ADEME.



**Aprolis' range of reconditioned and electric equipment covers a broad spectrum of industrial needs, with solutions tailored to each application, backed up by continuous technological monitoring.**





# Lithium batteries to take decarbonisation a step further

Aprolis has chosen to equip its re-conditioned equipment with lithium iron phosphate (LFP) batteries, which have a **lower extractive impact** than other lithium battery technologies. In addition to this advanced technology, Aprolis has opted for high-capacity lithium batteries.

**THIS DUAL CHOICE  
OF TECHNOLOGY AND  
CAPACITY INCREASES  
THE LIFESPAN OF  
THE BATTERIES.**



## Reduce your CO<sub>2</sub> emissions even further with our lithium batteries...

 **-26%**

1600 kg electric forklift truck  
VS its open lead equivalent

 **-26%**

3000 kg electric forklift truck  
VS its open lead equivalent

 **-26%**

5000 kg electric forklift truck  
VS its open lead equivalent

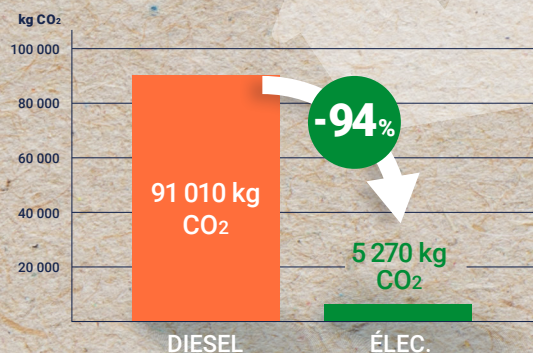
Calculation based on an hourly commitment of 1000 hours per year, the VDI consumption of the equipment, the energy efficiency of the batteries and chargers and the emission factors provided by ADEME.

## Case study! Lower CO<sub>2</sub> emissions with electric forklifts

By switching from a fleet of 10 diesel forklift-trucks to an equivalent fleet of electric forklift-trucks, the environmental impact is considerably reduced.

Annual CO<sub>2</sub> emissions have fallen from 91,010 kg CO<sub>2</sub> to just 5,270 kg CO<sub>2</sub>, a reduction of 94%.

This change demonstrates the tangible impact of electrifying equipment on reducing the carbon footprint, highlighting the scale of the savings made for the planet.



Calculation based on an hourly commitment of 1000 hours per year, the VDI consumption of the equipment, the energy efficiency of the batteries and chargers and the emissions factors provided by ADEME.



## A circular business model

Choosing long-term leasing of reconditioned and electric equipment means opting for a **solution that is both financially advantageous and environmentally responsible**.

By opting for durable equipment and batteries with a low environmental impact, you are actively reducing your company's carbon footprint. Aprolis supports you in this move towards a more circular economic model.



## Enhanced differentiation through decarbonisation

Companies that commit to decarbonisation are responding to their customers' growing expectations in terms of **sustainability**. By adopting responsible practices, they strengthen **their relationship of trust with customers who are themselves committed to decarbonisation**.

This commitment differentiates the company in the market and enables it to attract partners, investors and talent in search of aligned values. Finally, a robust decarbonisation strategy ensures greater compliance with future regulations, thereby reducing financial and **reputational** risks.

