



Volvo Bus. Driving quality of life



# VOLVO BUS HYBRID BATTERY CONTRACT

A part of Volvo Bus Services



## Contract benefits

Buses with hybrid power systems have particular requirements when it comes to battery performance and management. With careful handling of each vehicle's hybrid and battery system, the benefits of hybrid technology can be sustained. With battery performance optimised and costs fixed, hybrid vehicle operation can be de-risked.

## Precision control

Long-term battery performance is sustained by the hybrid system's control software. It includes current control, which optimises power output as well as the charging current during braking. Furthermore, the software performs advanced cell management and battery temperature control.

## Thorough follow-up

In order to prevent expensive battery replacements Volvo offers a battery contract with performance assurance at a fixed monthly cost. The operational criteria are geographical area, topography, road conditions and operating cycle. Based on a monitoring routine every single vehicle's battery is followed up continuously. This follow-up is done by online data capture and does not require any input from the operator.

## Long-lasting performance

The hybrid battery is designed to last for many years of operation. Based on traffic situation, topography, intermittency and so on, Volvo can tailor the Hybrid Battery Contract to optimise your operational costs. For complete details and conditions please contact your Volvo Bus representative.

# VOLVO

**Volvo Bus**

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