



## PRESS RELEASE

Toulouse, 12/01/2020

# ACTIA expands its bus fleet management platform: MyACTIAFLEET becomes MyACTIAFLEET New-E

ACTIA is expanding its fleet management telematics platform: MyACTIAFLEET becomes **MyACTIAFLEET New-E**, for New Energy. With this latest version, ACTIA is proposing a brand-new approach. The modules have been upgraded to integrate the very specific data from new energy vehicles that make up today's fleets: NGV, electric, hybrid and soon hydrogen. The new platform therefore enables public transport network administrators to better manage **the energy transition** of their fleet.

This solution, marketed by ACTIA in Europe, has already been chosen by major operator networks such as RATP, TRANSDEV, KEOLIS, TISSÉO, RTM, etc.

### MyACTIAFLEET New-E handles the specific nature of new energy vehicles via:

#### 1- Monitoring of consumption and emissions regardless of the energy used

In order to manage consumption monitoring in mixed fleets of vehicles, MyACTIAFLEET now displays all the consumption results according to the energy used (Diesel, NGV, Electric and soon hydrogen). In addition, on NGV vehicles—for which vehicle consumption data are not readily available—ACTIA has developed an innovative algorithm that reconstructs **NGV consumption** to provide operators with a level of information comparable to other engine types.

#### 2- Individual assessment of driving performance

Driving an electric vehicle is different from driving a vehicle with a combustion engine. For example, when driving an electric vehicle, the regenerative braking percentage is an important criterion, since it contributes to improving **the vehicle's range**. This criterion was added to the **individual driver assessment** and the **mandatory driver training** module of MyACTIAFLEET.

#### 3- Maintenance management

The maintenance and remote diagnosis module includes all the technical elements necessary for real-time monitoring of the state of health of a fleet of vehicles (dashboard lights, fault codes or monitoring for different vehicle parameters). This module now integrates indicators specific to New Energy vehicles such as SoC (State of Charge) or SoH (State of Health) when provided by the vehicle.

A new Telemetry module has been developed to meet the needs for accurate monitoring of new parameters, such as the variation in the vehicle's charge level or the temperature of the batteries. The many possibilities for sampling the types of data collected means that operators benefit from a tool that enables extremely close monitoring of the new operating parameters of a new generation of vehicles that operators do not yet know inside out. For example, analysing these data can help to optimise the life of a



vehicle's batteries by observing the detailed charge and discharge cycles, and thus keep the manufacturer's warranty valid.

#### **4- Driver assistance**

ACTIA is a pioneer in the introduction of the Intelligent Speed Assistant, a new driving assistance function that should be made compulsory in 2022 in Europe.

Initially designed as a road-risk prevention function, it warns the driver of the speed restrictions in the area on the DriverAid display, in accordance with the precise location of the vehicle, or automatically limits the speed of the vehicle.

In **LEZ** (Low Emission Zones), this function comes into its own, since it also automatically switches a hybrid vehicle to its electric mode.

ACTIA is rolling out the **New-E** version to its operator customers. This means that customers who are already users of the MyACTIAFLEET solution will benefit from the upgrade in their subscription during the next software updates. On the strength of this success, ACTIA expects to win over other public transport networks in Europe.

---

## **ABOUT D'ACTIA**

Founded in 1986, the ACTIA Group is a family-owned, medium-sized international company with its head office in France. This family aspect guarantees the Group's sustainability and independence, with a constantly renewed entrepreneurial drive. ACTIA designs, manufactures and operates electronics for system management in the highly demanding automotive, rail, aeronautics, space, defence, energy, and telecommunications sectors.

ACTIA's commitments are reflected in the Group's ambitious work on key issues affecting the world today, such as mobility, connectivity, safety, and the environment. ACTIA's high level of expertise in the production and design of its products guarantees top quality. All of the Group's employees uphold this high standard of quality within a fully certified environment.

## **KEY FIGURES**

- 2019 Consolidated Turnover: €520.4 million.
- More than 3,800 employees worldwide.
- 24 sites in 16 countries.
- 14 to 17 % of turnover invested in R&D each year.

## **PRESS CONTACT**

vaiana.krieger@actia.fr

