

**1st deliverable:**

**Understanding the EV market.**

**Explore and register a few scenarios for the EV market.**

**Register the Mission and Vision statements, and the values / principles of the company you're researching, if available. If this information is not available, please create it.**



As the world become even more developed, adding more inhabitants every day, the planet claims even more for your conservation.

It is known that cars, as well as factories and industries, together are a great polluting source, due to their use of fossil combustion as the main energy.

Faced with this scenario, electric cars are increasingly gaining worldwide prominence as an alternative way to avoid such harms.

However, some challenges hinder the realization of this ideal, such as the high price to produce such vehicles, and especially their batteries, the delay in loading such vehicles in comparison with the supply of fossil fuels, and mainly, the lack adaptation of cities to receive these cars.

However, even in the face of such challenges, the increasing demand for the implementation of such vehicles has meant that developers and automakers are listening to the call and creating solutions that work around such problems, such as hydrogen powered engines, more and more quickly. or with solar panels in its bodywork, or even the implementation of coils on its wheels, which use the kinetic energy of the car's own movement to charge it.

Is within this scenario that we going to know more about the company **Chanje**.

The Chanje is a California-based innovation company delivering ground-up electric trucks and turnkey energy infrastructure solutions for the commercial last mile industry.

They are focused on creating sustainable solutions that improve how companies move people and packages from transportation hubs to their final destinations.

The internationally known FedEx company has ordered more than 1.000 electric vehicles from Chanje, and probably are going to buy more, because their vehicles are so great, having a pretty and very technologic inside.

#### **CHANJE MISSION, VISION AND VALUES:**

Our mission is about creating a bigger opportunity than simply replacing fossil fuel vehicles with electric.

Our long-term vision is to create sustainable urban solutions that improve the last mile and positively impact people, businesses, and communities.

Our values are based on sustainability, quality, efficiency, accessibility to the general public, trust and social function.