

CHAPTER 2: LMD Logistics Operations and Impacts

UNIT 4: Societal Demands and Trends

Capsule 2.4.5

European Green Deal



To be done prior to this capsule:

This capsule concludes the Unit 4 devoted to Societal Demands and Trends. Please go through Capsules 2.4.1 to 2.4.4 before starting with 2.4.5

Capsule linked with:

Link to the topics of capsules 2.4.1, 2.4.2.
2.5.1

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Objectives of the Capsule

Understanding and analysing the background, main goals and official roadmap of the European Green Deal, published by EC in 2019. The European Green Deal is a new growth strategy that aims to transform the EU into a fair and prosperous society, with a modern, resource-efficient and competitive economy where there are no net emissions of greenhouse gases in 2050 and where economic growth is decoupled from resource use.

Category	Document, source	EQF		
		4	5	6
		X	X	X

Exercises included	YES
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Effort for the capsule	Content 20 Minutes	Exercises 5 Minutes	Extra Materials 60 Minutes
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Contents

1. The objectives of the European Green Deal Strategy
2. The “Fit for 55” EU Council Package

Instructions for the document, source revision



By reviewing the resources offered by this capsule, the user will be able to gain information about the European Green Deal, both in its main strategy and in step-by-step practical measures known as “Fit for 55” Package.

In particular what is relevant for the sake of Last Mile Delivery are the following objectives of the European Green Deal:

- Making transportation more sustainable, by reducing 55% car emissions by 2030 and 50% commercial vehicles emissions by 2050
- Producing zero emission vehicles by 2035
- Leading the third industrial revolution through improving buildings and infrastructure, through massive use of electrification and green alternative renewable energy

Special attention is recommended for Chapter 2.1.3 “Clean Vehicles & Zero Emission Vehicles”, and 2.1.4 “Multimodal Distribution Models” which contains hot topics for LMD such as alternative fueled vehicles & multimodal transportation.

Document, Source 1

At first learners might want to find out what the **European Green Deal** is at a glance.

Follow **#EUGreenDeal** on the media for more information & updates

European Commission

What is the European Green Deal?

December 2019
#EUGreenDeal

The European Green Deal is about **improving the well-being of people**. Making Europe climate-neutral and protecting our natural habitat will be good for people, planet and economy. No one will be left behind.

The EU will:

-  Become climate-neutral by 2050
-  Protect human life, animals and plants, by cutting pollution
-  Help companies become world leaders in clean products and technologies
-  Help ensure a just and inclusive transition

Document, Source 1

This slide from the [European Commission](#) communication strategy about the Green Deal explains the main goals and expected outcomes of the initiative

The European Green Deal will improve the well-being and health of citizens and future generations by providing:



fresh air, clean water, healthy soil and biodiversity



renovated, energy efficient buildings



healthy and affordable food



more public transport



cleaner energy and cutting-edge clean technological innovation



longer lasting products that can be repaired, recycled and re-used



future-proof jobs and skills training for the transition



globally competitive and resilient industry

Document, Source 1

The [European Commission](#) communication strategy about the Green Deal also points out the main pillars that are building the resilience and environmental sustainability of the EU



REPowerEU

Affordable, secure and sustainable energy for Europe



Energy

A clean and efficient energy transition



Agriculture

A healthy food system for people and the planet



Industry

An industrial strategy for a competitive, green and digital Europe



Finance and regional development

Sustainable investments to deliver the European Green Deal



Climate

Becoming the first climate neutral continent by 2050



Environment and oceans

Protecting our biodiversity and ecosystems



Transport

Providing efficient, safe and environmentally friendly transport



Research and innovation

Its role in driving transformative change



New European Bauhaus

A creative and interdisciplinary initiative that connects the European Green Deal to our living spaces and experiences

Document, Source 1

More educational videos about the main issues addressed by the **European Green Deal** are available on the official **European Commission** channel on YouTube



[EU Emission Trading System](#)



[Transport](#)



[Energy](#)

Document, Source 1



In this section you will find the relevant links to the European Green Deal text, annexes and commentary materials:

[EU Green Deal Paper](#) (English)

[EU Green Deal Information Page](#) by the European Commission (English)

[Annex to the EU Green Deal Communication](#) (English)

A short yet summative [video](#) by the EC on the EU Green Deal is also available.

The EC is also providing relevant documentation in other EU local languages.

Document, Source 2

The “Fit for 55” is a set of proposals to revise and update EU legislation and to put in place new initiatives with the aim of ensuring that EU policies are in line with the climate goals agreed by the Council and the European Parliament.

Fit for 55 refers to the EU’s target of reducing net greenhouse gas emissions by at least 55% by 2030. The proposed package aims to bring EU legislation in line with the 2030 goal



[Review of the EU ETS «Fit for 55 package»](#)

Document, Source 2



In this section you will find the relevant links to the “Fit for 55” package text, commentary materials and infographics:

The EU’s [Fit for 55 plan for a green transition](#)

The infographic [“How the EU delivers the green transition”](#)

The EC is also providing relevant documentation in other EU local languages.

Exercises: Open questions

Please reflect and try to answer with your own words to the following open questions, designed to help you master this capsule's topics:

Which are the main goals of the European Green Deal?

Which industrial sectors are mostly impacted by the counter-measures to fight the global environmental crisis?

How can industry reduce the environmental impact derived from its activities?

Which main steps does the “Fit for 55” package envisages to reach the emissions reduction goal by 2030?

