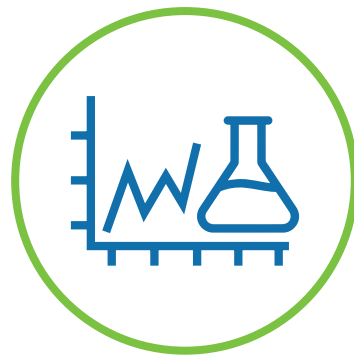


Public Report 2025

aeqt
La tava Química





The chemical sector,
refining and
the AEQT in figures

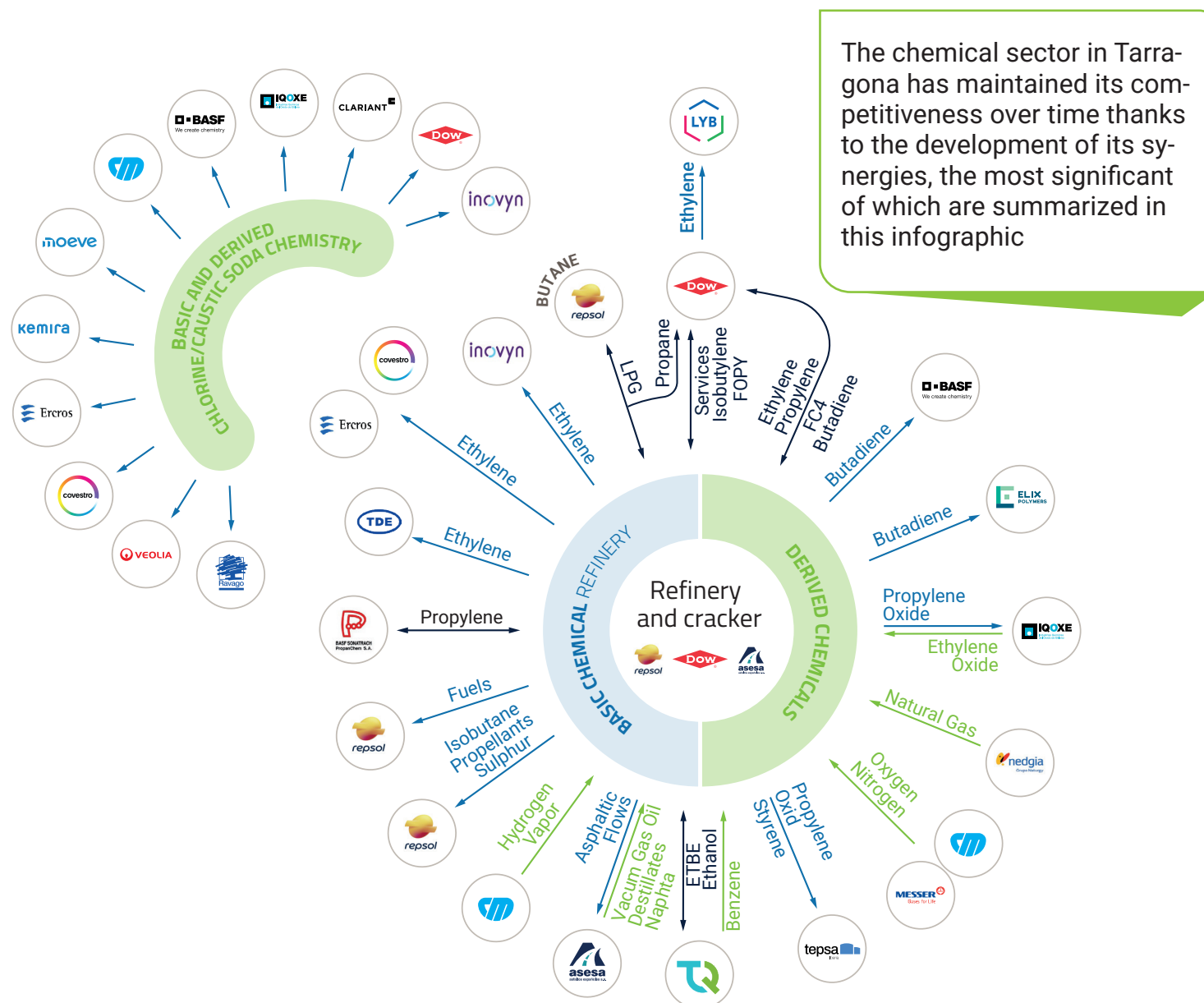
The chemical sector, refining and the AEQT in figures

The Tarragona Industrial Complex stands out for its unique core products and for the integration of all its production processes.

With a big refinery and two crackers, an asphalt refinery and two chlorine plants, it initiates all downstream productions that bring high value-added products to the market in several essential sectors such as food, healthcare, construction, electrical materials, and leisure.

The chemical sector in Tarragona has several gas-producing companies and first class logistics operators that complement the offering. Together with the APT facilities, they form the most important industrial cluster in southern Europe: ChemMed.

The following sections include references to the Spanish chemical and petrochemical sectors provided by their industry associations: FEIQUE, the Spanish Chemical Industry Federation, and AICE, the Spanish Fuel Industry Association, which represents companies with refining capacity in at least one European Union country and that operate in Spain in the distribution and marketing of petroleum products.



The chemical sector, refining and the AEQT in figures

The partnership between AEQT and the port for managing the significant logistics associated with the industrial complex has given rise to the ChemMed cluster, which AITSA has also joined

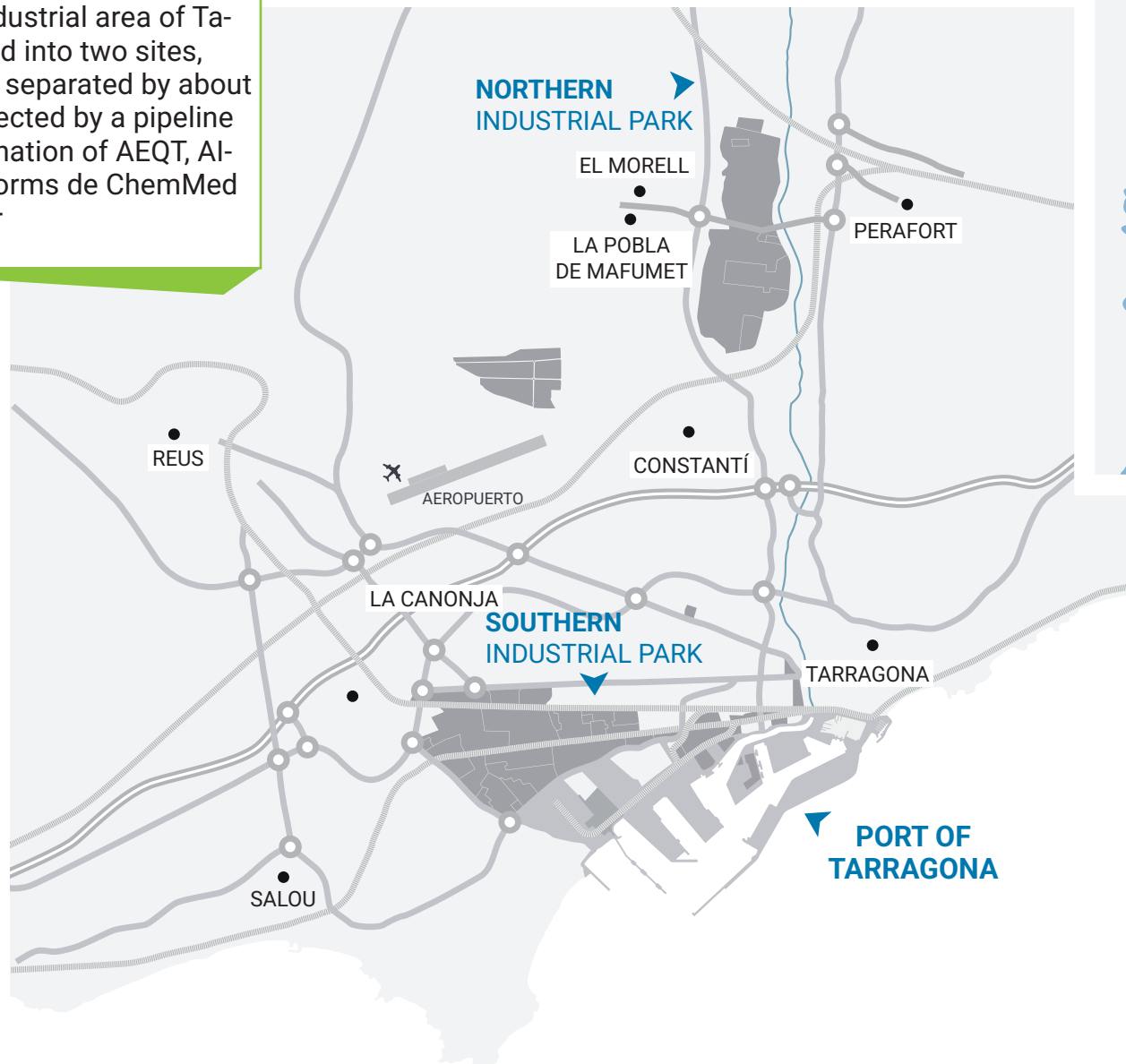
The Chemical Industry of Tarragona covers a large part of the chemical sector's value chain, from the extraction of raw materials to their multiple transformations. It opens up to the world through an export and import network in which the port plays a central role.

The connections among the companies within the Tarragona chemical hub provide an excellent example of diversity present in the chemical production value chain. The synergies between them move the raw material from its extraction through its various transformations.



The chemical sector, refining and the AEQT in figures

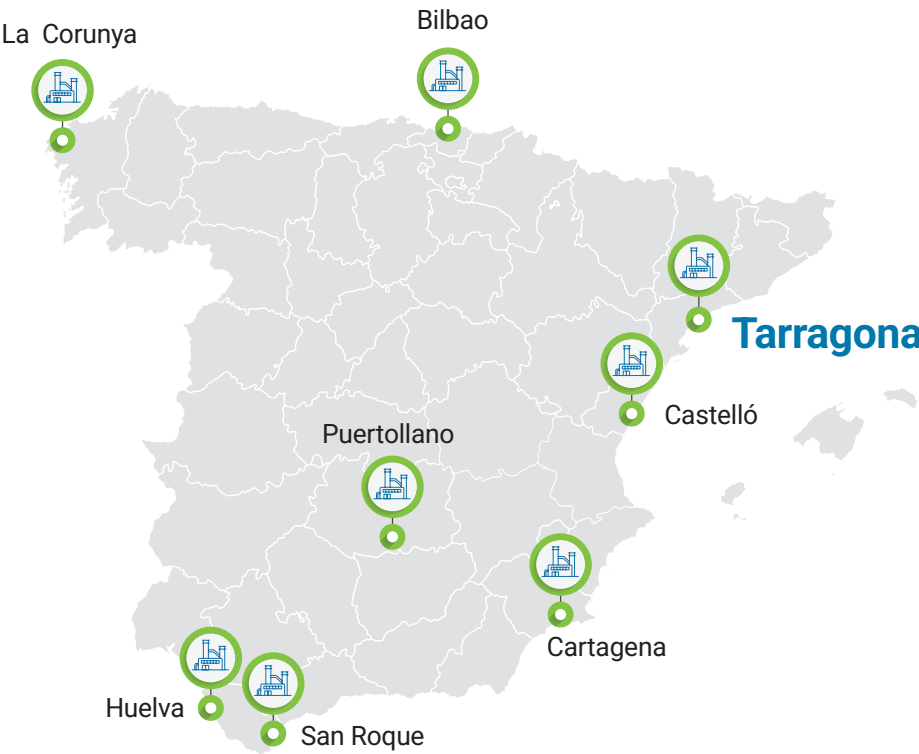
The chemical industrial area of Tarragona is divided into two sites, north and south, separated by about 10 km and connected by a pipeline rack. The combination of AEQT, Al-TASA and APT forms de ChemMed industrial cluster



The chemical sector, **refining** and the AEQT in figures

Territorial implementation

Spanish refining sector



SOURCE: AICE 2024

The output of the **refineries** associated with AEQT represents around

16%

of Spain's refining capacity

1,3%

Economic contribution of the national manufacturing industry's gross value added

SOURCE: AICE 2023



Exports

27.480M€

Revenue

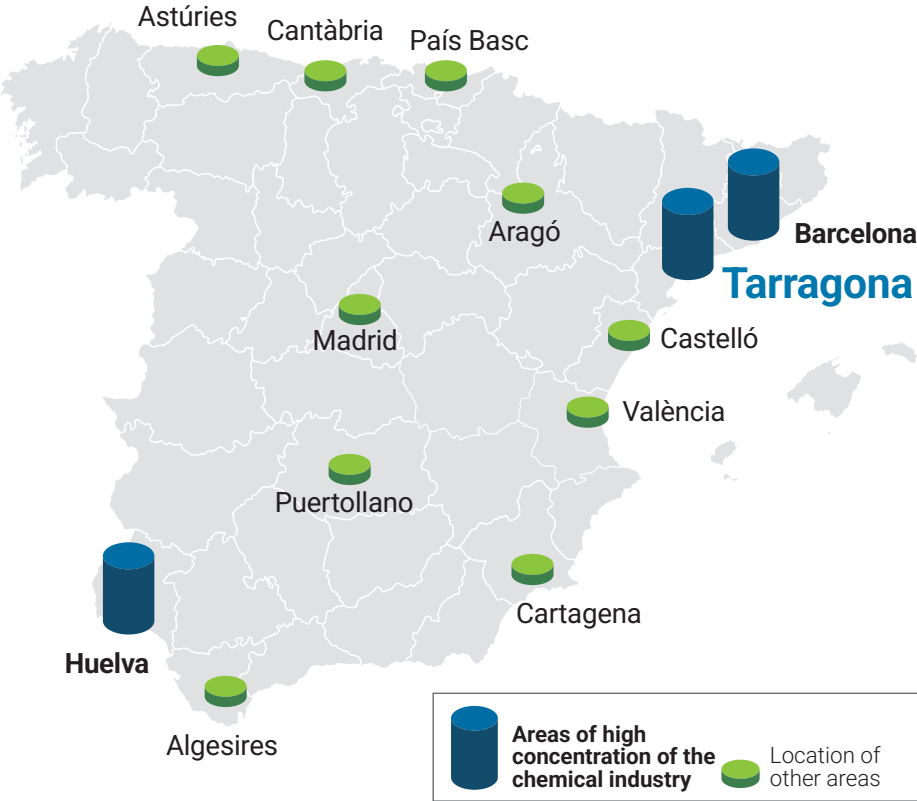
48.559M€

SOURCE: AICE 2023

The **chemical** sector, refining and the AEQT in figures

Territorial implementation

Spanish chemical sector



SOURCE: FEIQUE



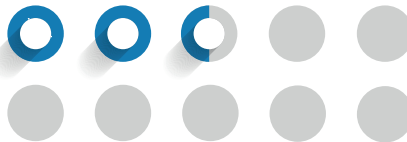
Tarragona, the main chemical production hub in Spain

50%



Of **Catalonia's** chemical production

25%



Of **Spain's** chemical production

SOURCE: Informe Acció 2026

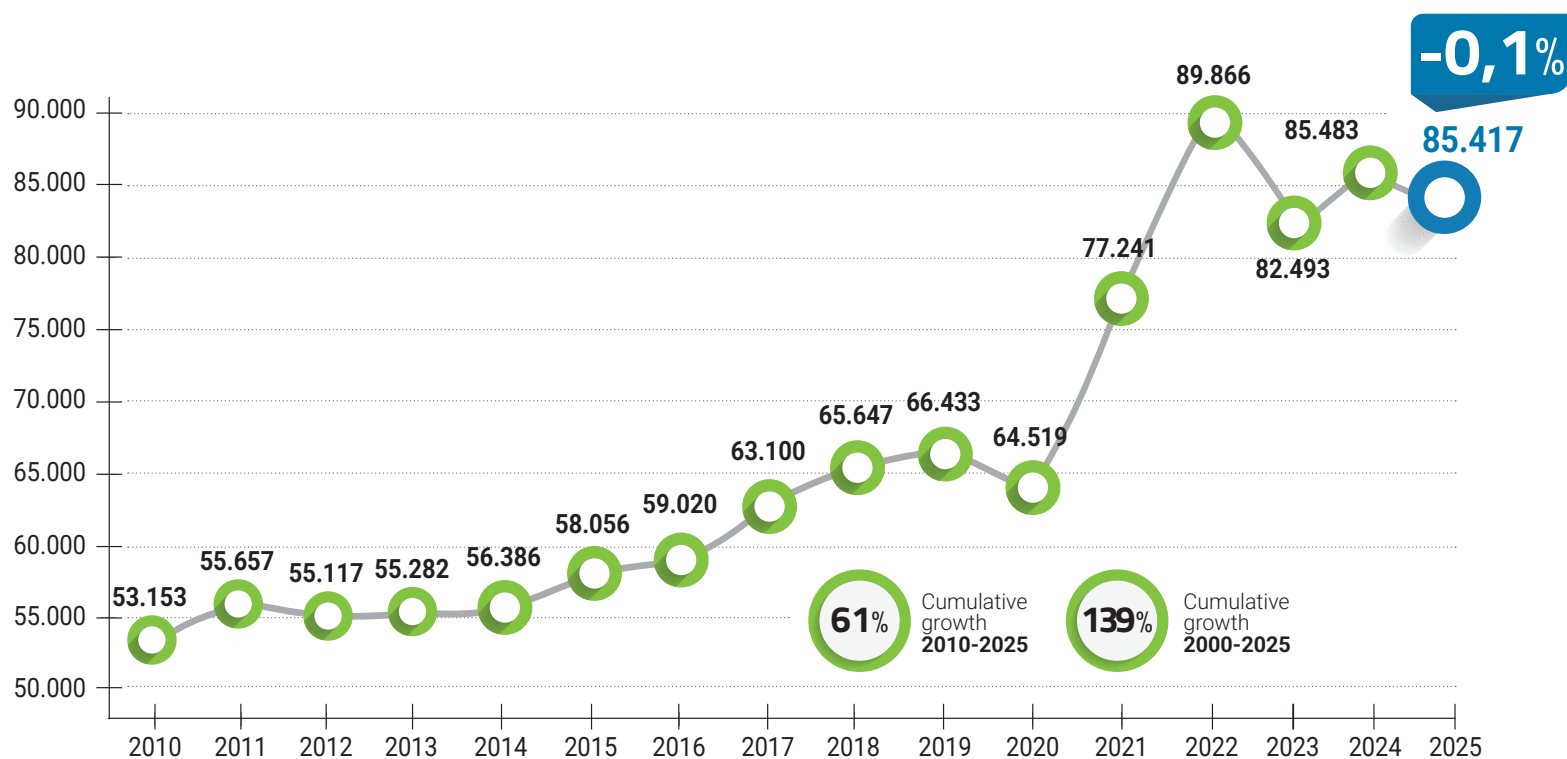
The **chemical** sector, refining and the AEQT in figures

Economic Dynamism

Business volume – **export**



Evolution of Turnover in the Chemical Sector
2010-2025 (Millions €)



SOURCE: INE. Encuesta sobre Innovación en las Empresas + IPI, IPRI + FEIQUE

Tarragona's chemical sector

AROUND
1%

of Spain's **GDP**

SOURCE: AEQT

Spanish **chemical** sector

4%

of Spain's **GDP**
directly, indirectly,
and induced

SOURCE: FEIQUE 2025

12%

of Spain's industrial **GDP**

SOURCE: FEIQUE 2025

Around
150 M€

Territorial contribution
via taxes

SOURCE: AEQT 2025

Economic Dynamism



Contribution by Autonomous Community to the chemical sector's turnover 2023 (% and millions €)



43,9%
Catalunya

11,2%
Madrid

9,7%
Andalusia

9,4%
C. Valenciana

25,8%
Altres*

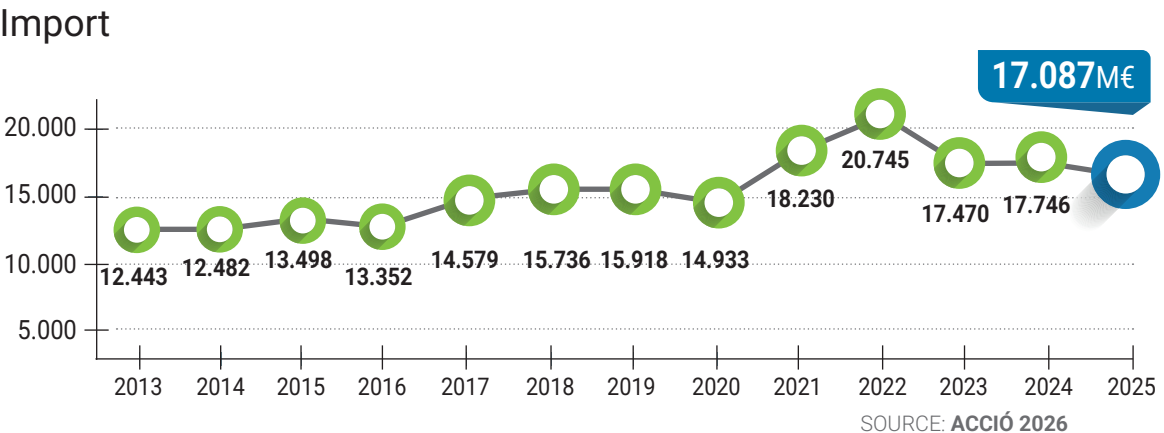
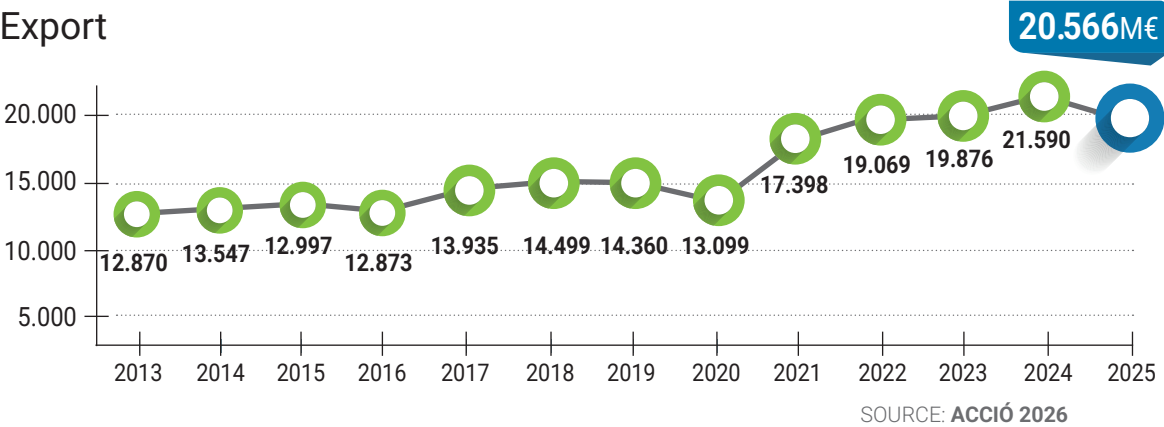
(*) Other communities	
Aragó	3,9%
Castella i Lleó	3,8%
Castella - La Manxa	3,8%
Múrcia	3,7%
País Basc	3%
Cantàbria	2,1%
Astúries	1,7%
Galícia	1,4%
Navarra	0,9%
Extremadura	0,9%
Rioja	0,4%
Canàries	0,1%
Balears	0,1%

SOURCE: INE. Encuesta Industrial de Empresas + IPI, IPRI + FEIQUE 2025

Economic Dynamism



Evolution of exports and imports in Catalonia
2010-2025 (Millions €)



The chemical sector is the **LEADING exporter in the region**, followed by the food and automotive sectors

SOURCE: ICEX 2024 THROUGH ACCIÓ

+del **50%**

of the exports from the Tarragona province

SOURCE: ACCIÓ 2026

+del **60%**

of the movements of the Port of Tarragona

SOURCE: APT 2025



The chemical sector is the **2nd largest manufacturing sector in the Catalan economy**, both in terms of revenue and number of employees

SOURCE: ACCIÓ 2026

The chemical sector, refining and the **AEQT in figures**



Total investment in the chemical and petrochemical sector in Spain

Investment in 2024



SOURCE: INE THROUGH FEIQUE

Refining investment in 2024



Investment and R&D&I expenditure by sector in Spain 2024

CNAE	Sector	2024	% sobre el total
20,21	Indústria Química i Farmacèutica	2.262	23,5
29	Vehicles de Motor	2.217	23,2
30	Material de Transport	1.229	12,8
10,11,12	Alimentació, Begudes i Tabac	678	7,0
26,27	Equip Elèctric, Electrònic i Òptic	703	6,3
22	Transformació Plàstic i Cautxú	538	5,6
28	Maquinària i Equip Mecànic	493	5,1
19	Coqueries i Refí	425	4,4
25	Productes Metàl·lics	337	3,5
31,32,33	Indústries Manufactureres Diverses i Altres	201	2,1
23	Minerals no Metàl·lics	135	1,4
13,14,15	Indústria Textil, Confecció i Calçat	163	1,7
16,17,18	Fusta, Paper i Arts Gràfiques	134	1,4
24	Metal·lúrgia	115	1,2
TOTAL INDÚSTRIA MANUFACTURERA		9.629	100,0

SOURCE: INE THROUGH FEIQUE 2024

The sector in Tarragona invests approximately



SOURCE: AEQT

of which are allocated to **improvements in safety and environmental protection** around



Investment and R&D&I expenditure in the Spanish chemical sector



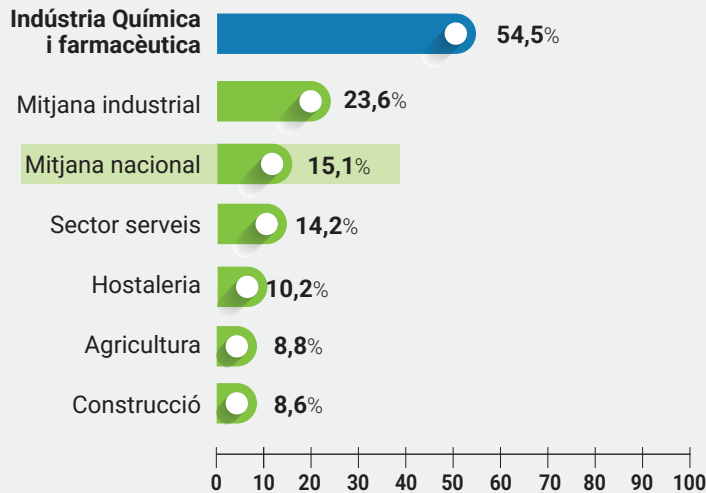
total investment and expenditure
SOURCE: RADIOGRAFIA FEIQUE 2025



internal investment of the total industrial sector
SOURCE: RADIOGRAFIA FEIQUE 2025



Innovative companies 2024 (% of innovative companies out of the total)

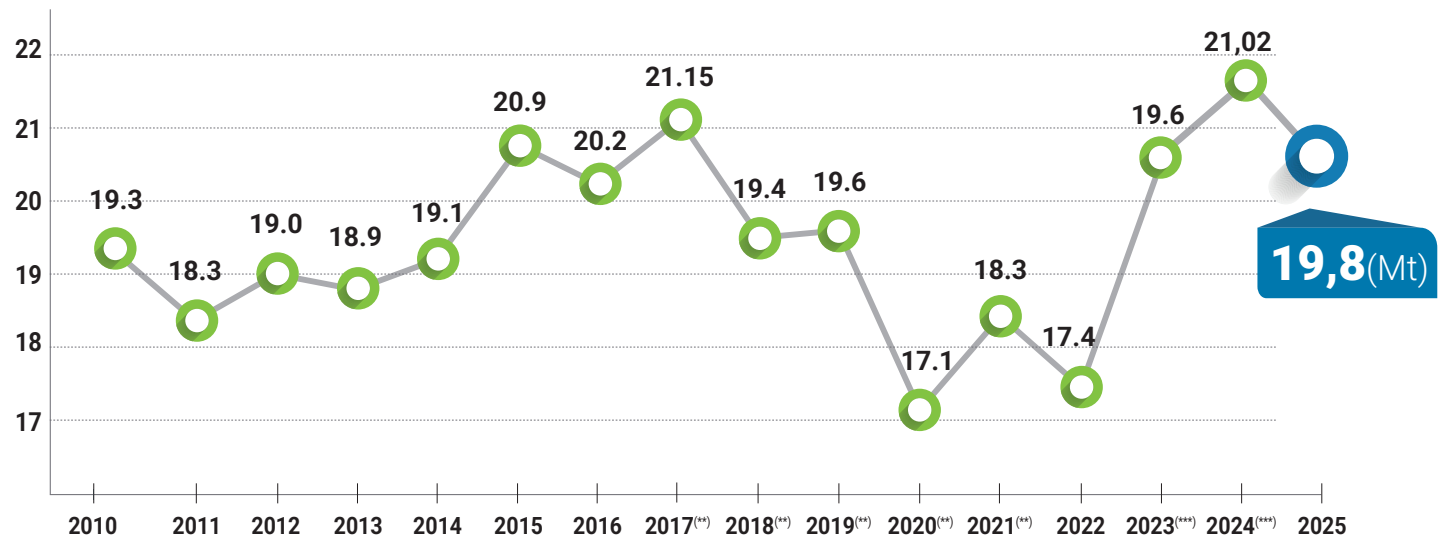


SOURCE: INE THROUGH RADIOGRAFIA FEIQUE 2024

Global production in Tarragona



Total production of the Tarragona petrochemical* sector
Production in million tonnes



*Includes the chemical and petrochemical industry in the Tarragona region
**Correction of an error detected in 2022
***Correction of an error detected in 2023 and 2024

SOURCE: **AEQT 2025**



Distribution of the activity of the AEQT associated companies (%)

47%



Refining

41%



Chemical

12%



Logistics

SOURCE: **AEQT 2025**

Stable and quality employment in Tarragona

Quality employment and learning

EMPLOYMENT Generated
(direct, indirect and induced)

44.000
PEOPLE



AEQT EMPLOYMENT

Direct employees:

5.800

Indirect employees:

5.200

Induced employment:

33.000

Job stability



Average salary per worker over

+40.000 €/Year



Permanent contracts in
Tarragona's chemical sector

92,5 %



New employee hires 2027-2032

408



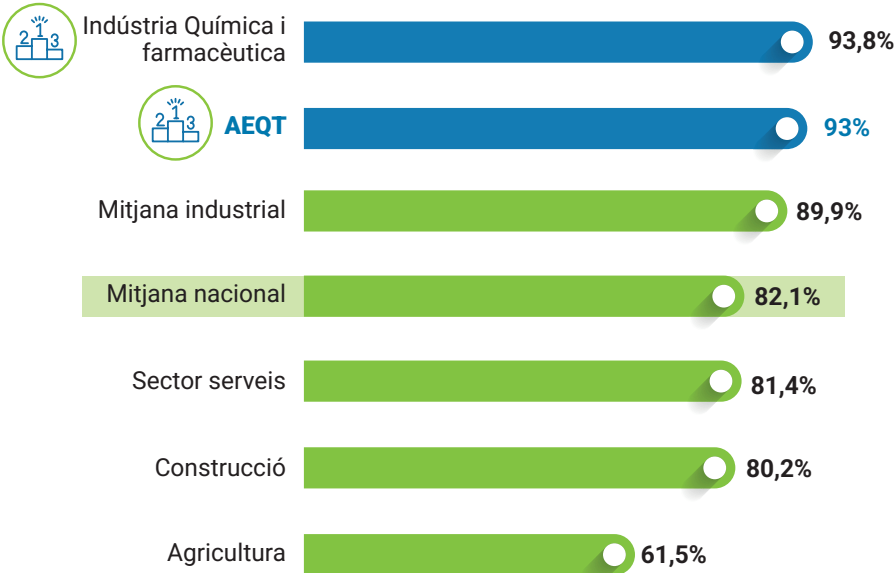
Learning expenditure
(per worker per year)

600 €

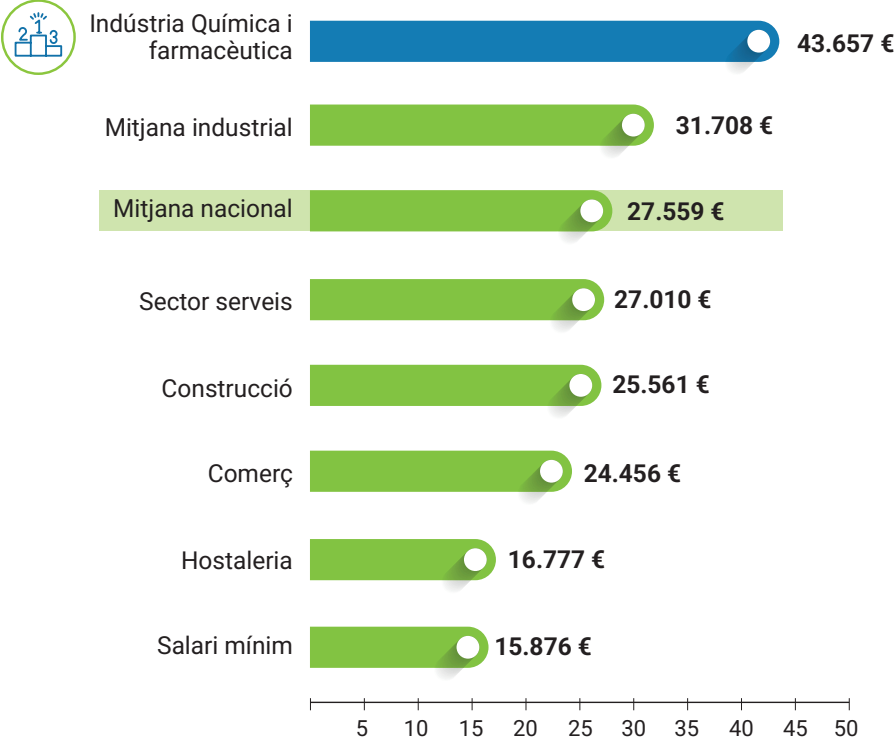
Stable and quality employment

The chemical sector **exceeds the average state salary** per worker per year by more than **50%**

Job stability by economic sector 2024 (% of salaried workers with permanent contracts)



Annual salary by economic sector 2024 (€)



SOURCE: : Feique 2025 and AEQT 2024

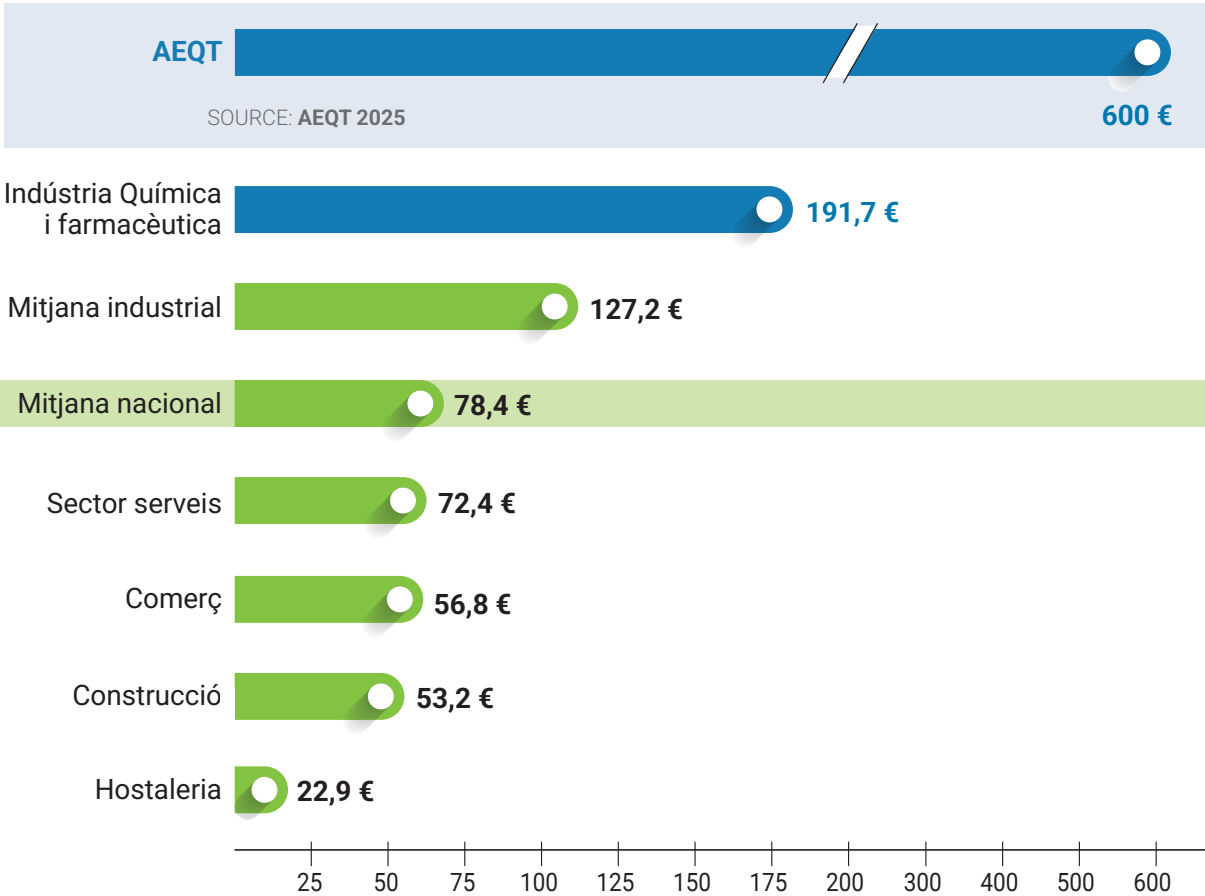
SOURCE: Feique 2025

Learning and Inclusive Policies



Learning expenditure by economic sector

2024 (€ per employee per year)



SOURCE: AEQT 2025

SOURCE: FEIQUE 2024

266
students

AEQT companies are pioneers in **Dual Vocational Training** and offer internships at their facilities

SOURCE: AEQT 2025

22
nationalities

Represented in our workforce

SOURCE: AEQT 2025

Most AEQT companies have equality and work-life balance plans or policies.

Occupational Health and Safety

Frequency rate* 2025

5,75 Frequency rate of the chemical sector in Spain

SOURCE: FEIQUE 2025

2,38
AEQT companies

SOURCE: AEQT 2025

4,30
Service companies
(*) LOST-TIME ACCIDENTS

SOURCE: AEQT 2025

Incidence rate** 2024

3,96
Workers injured per one thousand workers exposed across AEQT companies

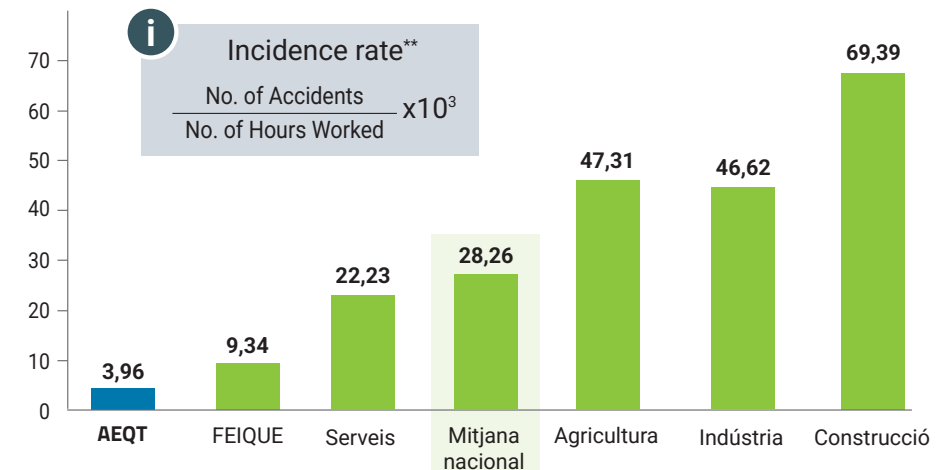
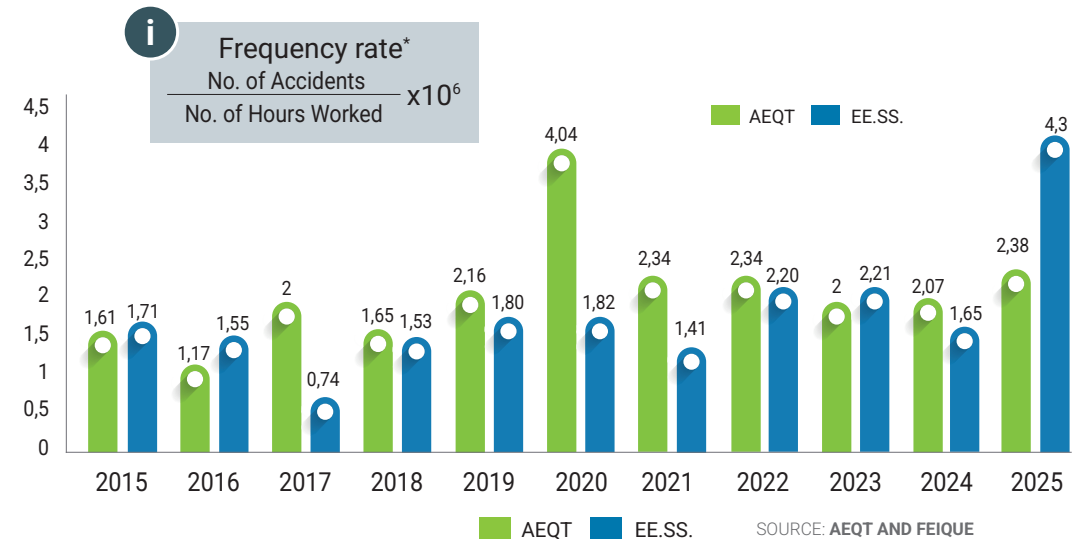
SOURCE: AEQT 2025

9,34
Workers injured per one thousand workers exposed in Feique companies (Spanish chemical sector)

(**) FEIQUE INCIDENT RATE

SOURCE: FEIQUE 2025

July 2025: Recognition **Placa al Treball President Macià** in category of Occupational Safety and Health



Water indicators

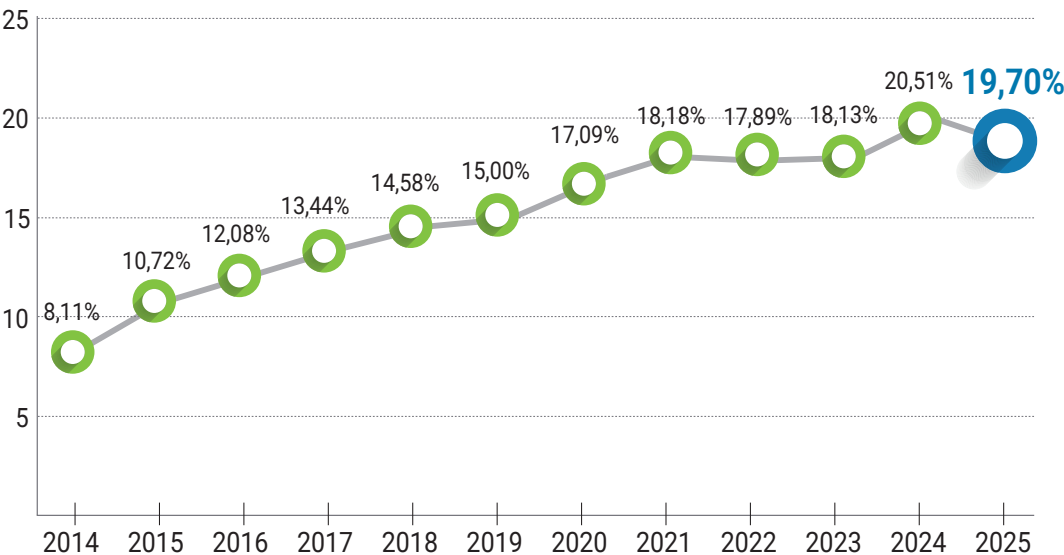


Reclaimed water, a growing resource

19,7%

of the total **water consumption** of **AEQT companies** in 2025 came from **reclaimed water**

Percentage of reclaimed water in relation to total consumption



SOURCE: AEQT AND AITASA 2025

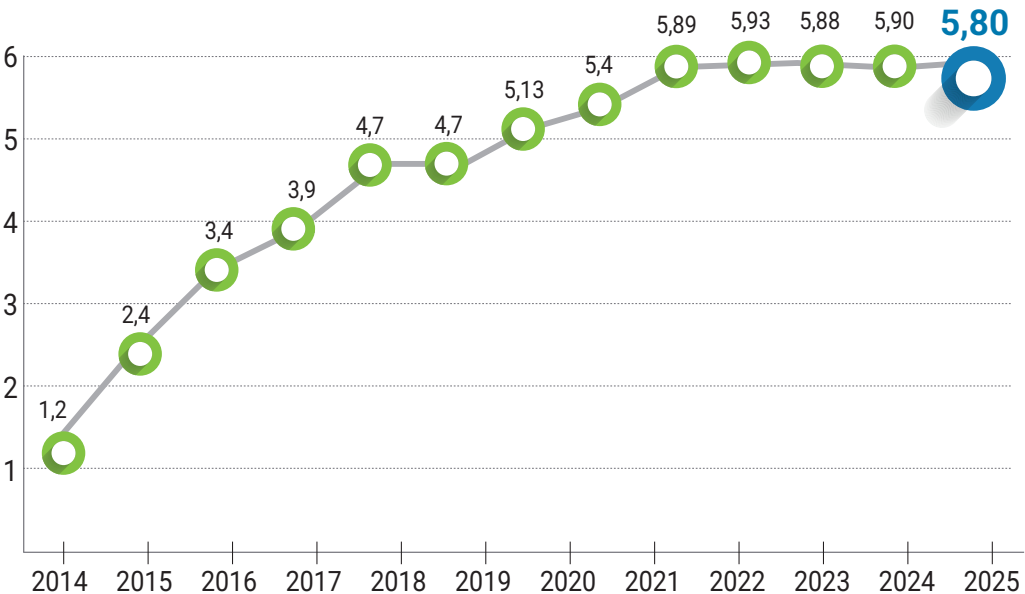
5,8 hm³

Ongoing projects aim to increase over

40%

the share of total water consumption from **reclaimed/ recycled water** in the coming years

Reclaimed water consumption by AEQT companies (Measured in hm³)



SOURCE: AEQT AND AITASA 2025

Water indicators



Water consumption by AEQT companies

29,4 hm³

Water consumption in 2025
by AEQT companies

5,8 hm³

Reclaimed water consumption
by AEQT companies

19,7%

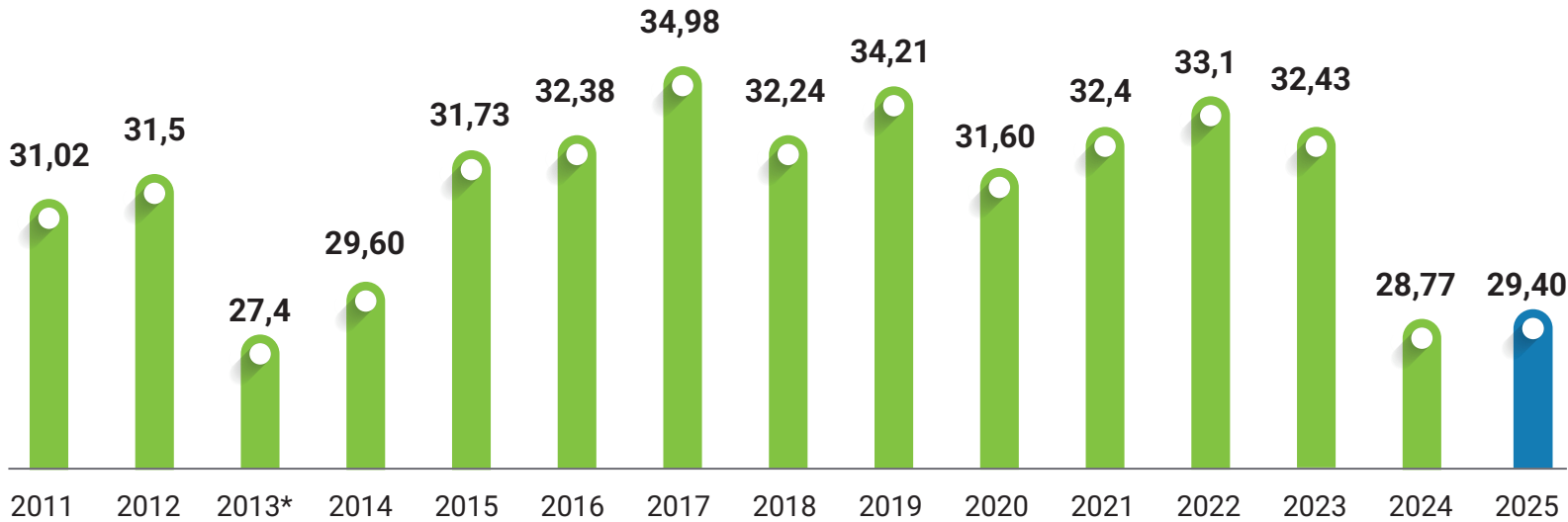
Reclaimed water consumption /
water consumption CAT



A continuous exercise
in reducing water
consumption and
maximizing the use of
reclaimed water



Water consumption by AEQT companies (Measured in hm³)



Discharge indicators

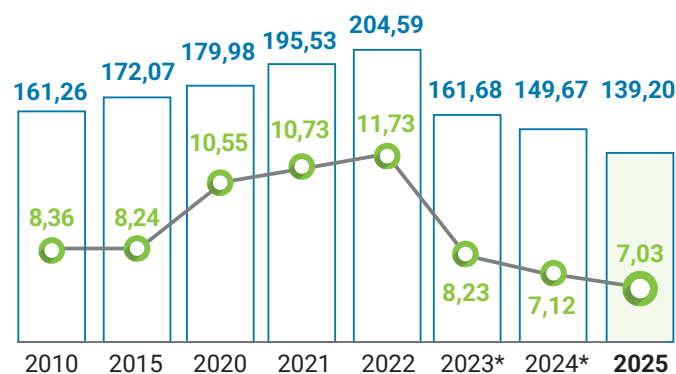
Nitrogen discharge

(In tonnes/year and g/t of production)

Values 2025

139,20 t
7,03 g/t

Best value historical series



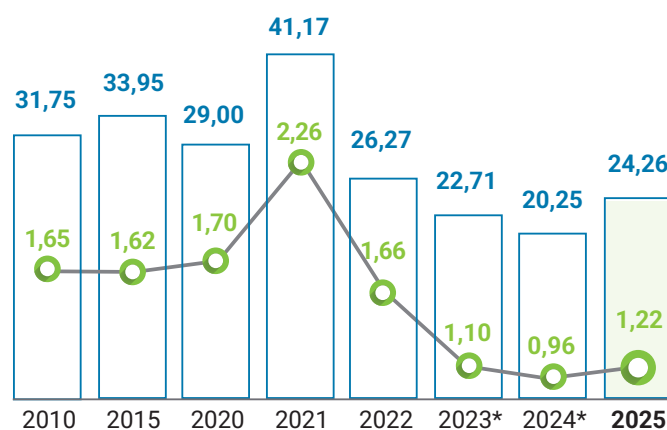
SOURCE: AEQT 2025

Discharge of phosphorus compounds

(In tonnes/year and g/t of production)

Values 2025

24,26 t
1,22 g/t



SOURCE: AEQT 2025

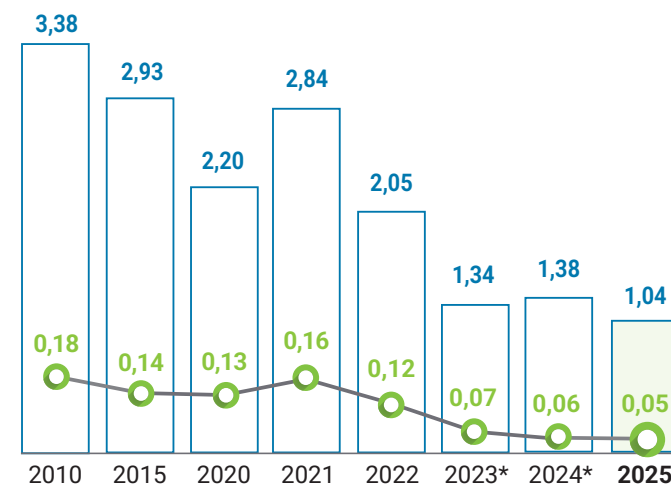
Chemical Oxygen Demand (COD)

(In kilotonnes/year and kg/t of production)

Values 2025

1.04 kt
0,05 kg/t

Best value historical series



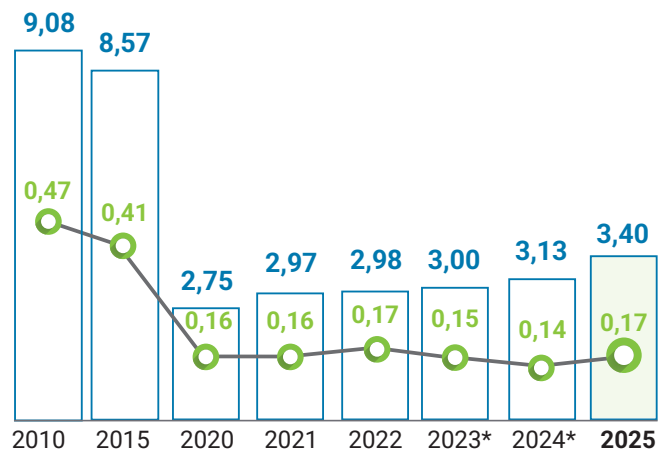
SOURCE: AEQT 2025

*Correction of an error detected in 2023 and 2024

Emission indicators

Nitrogen oxide (NOx) emissions
(In thousands of tons/year and kg/t of production)

Values 2025
3,40 kt/any
0,17 kg/t

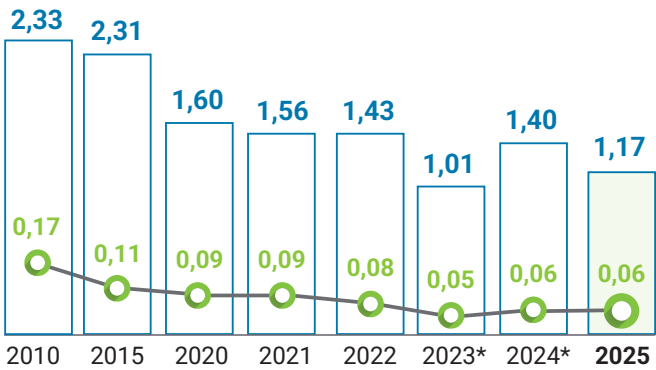


SOURCE: AEQT 2025

*Correction of an error detected in 2023 and 2024

Volatile organic compound (VOC) emissions
(In kt/year and g/t of production)

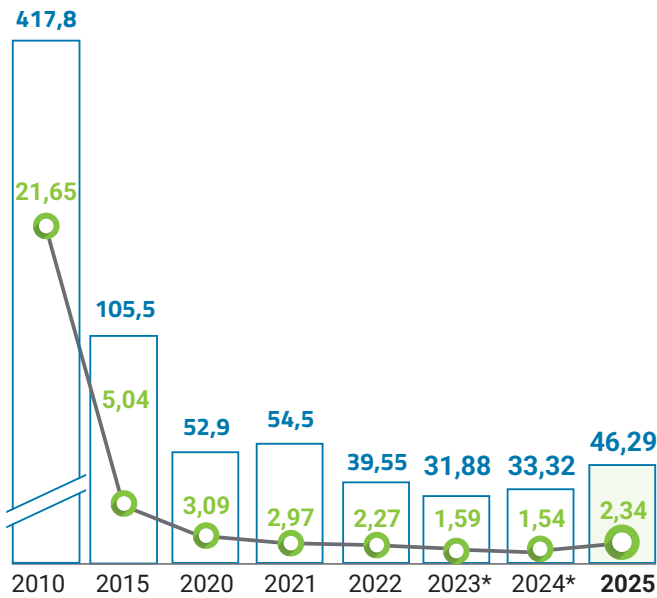
Values 2025
1,17 kt/any
0,06 Kg/t



SOURCE: AEQT 2025

Particulate matter (PM) emissions
(In tones/year and g/t of production)

Values 2025
46,29 t/any
2,34 g/t

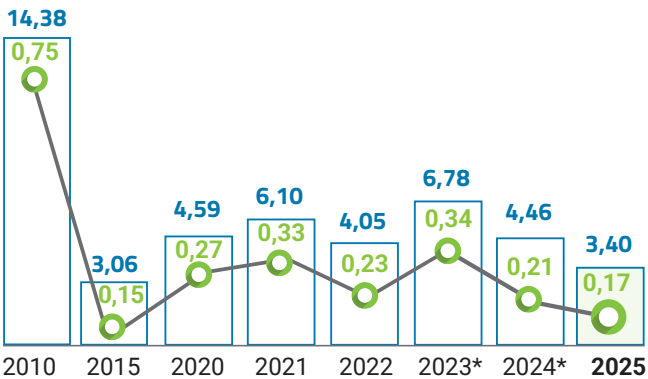


SOURCE: AEQT 2025

Emission indicators

Sulfur dioxide (SO2) emissions
(In thousands of tons/year and kg/t of production)

Values 2025
3,40 kt/any
0,17 kg/t

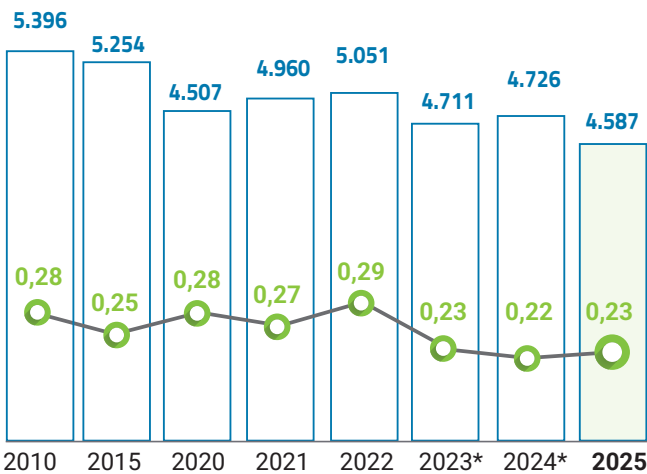


SOURCE: AEQT 2025

Carbon dioxide (CO2) emissions
(In kt/year and t/t of production)

Values 2025
4.587 kt/any
0,23 t/t

Best value historical series



SOURCE: AEQT 2025

The evolution of these indicators reflects the sector's continued effort to reduce its environmental impact through technological improvements, process efficiency, and pooled resource management



*Correction of an error detected in 2023 and 2024

Renewable energies



SOURCE: SHELL FACILITIES



SOURCE: LYONDELLBASELL FACILITIES



SOURCE: CLARIANT FACILITIES



SOURCE: ERCROS FACILITIES



36,12% of AEQT companies' electricity consumption is backed by guarantees of origin



4% Renewable self-consumption



Record high in renewable energy consumption

La teva Química



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