



THE BULK STORAGE AND ENERGY INFRASTRUCTURE SECTOR MATTERS

The bulk storage and energy infrastructure sector plays a vital role in providing products and services that are critical to UK consumers.

Tank Storage Association (TSA) members provide and support an essential interface between sea, road, rail and pipeline logistics for many different substances including transport and heating fuels, chemicals, animal feed and foodstuffs. Collectively, our members operate 309 terminals and distribution hubs in the UK¹ and have over 11 million cubic metres of storage capacity² in the UK and Republic of Ireland. The vast majority of terminals are independent terminal operators which means that they do not own the products stored in their tanks. And around 22 of the terminals operated by TSA's members³ in the UK are designated by the Government as Critical National Infrastructure (CNI) due to their importance in providing energy to industrial, transport and defence markets. Storage capacity also includes strategic reserves held for emergencies and supply disruptions. Our members are responsible for the direct employment of around 8,540 highly skilled, specialised people.⁴ In addition, £732m of planned investment is expected over the next five years.⁵

Tank storage infrastructure is an integral part of a complex web of global activities and supply chains. Terminals may either store single products or multiple products within a single facility and can provide supplementary services such as blending, heating, product treatment and analysis, warehousing, as well as bonded facilities for duty suspended products.



The UK's bulk storage and energy infrastructure sector supports growth and prosperity by importing, exporting, storing and blending products that are integral to our daily lives.

The Tank Storage Association (TSA) is the voice of the bulk storage and energy infrastructure sector. We represent the interests of over 80 member companies engaged in the storage of bulk liquids and gases and the provision of products and services to the sector. Through our work, and collective voice, we champion the UK's bulk storage and energy infrastructure sector and its role in supporting growth and prosperity.

THE BULK STORAGE AND ENERGY INFRASTRUCTURE SECTOR HAS A KEY ROLE TO PLAY IN UNLOCKING FUTURE OPPORTUNITIES

The tank storage sector is actively engaging in the decarbonisation process which lays at the centre of the UK's Net Zero priorities. It is investing, innovating, and leading the way to open up new possibilities and take full advantage of the wealth of opportunities ahead. From the decarbonisation of transport which, in the medium term, is expected to rely on blending conventional fuels with sustainable ones (such as biofuels and synthetic fuels)6 to the maritime and aviation sectors where fuel blending to reduce emissions is also expected to play a key role,6 the increased reliance on new energy products centres the bulk storage and energy infrastructure sector at the very heart of the UK's journey towards climate neutrality. New energy commodity markets and trading opportunities are also opening up and, while there is some uncertainty as regards the adoption process of new energy carriers, it is clear that hydrogen in all its forms, carbon capture, utilisation, and storage (CCUS) as well as electricity storage will be critical to accelerate decarbonisation efforts. Against this backdrop, tank storage infrastructure will go through significant changes and will require significant investment and planning to ensure the import, production, storage and transport of the future energy carriers and industrial inputs that will be necessary to succeed. In this transformative journey, the bulk storage and energy infrastructure sector is also taking proactive steps to equip significantly more people with the skills needed to meet ongoing safety and environmental standards and lead this fast-moving industry into the future.

TSA INDUSTRY MANIFESTO

To take full advantage of the opportunities ahead and to play its full part in the journey to Net Zero, the bulk storage and energy infrastructure sector calls for:

- Close collaboration and partnership with industry to ensure that the sector becomes a driver of change and contributes to shaping the next decades. The sector requires a framework that engenders investor confidence to develop the type of facilities that will be required in the future, especially as larger projects will have a payback period measured in decades rather than years.
- A plan for the future that recognises the significant contribution of the bulk storage and energy infrastructure sector and its innovative capabilities to provide the industry with the confidence needed to succeed and help to direct capital towards infrastructure projects at terminals planning for the storage of the future energy carriers and industrial inputs required in the transformative journey ahead.
- Funding stream, permitting and procurement procedures that facilitate the participation of bulk storage and energy infrastructure operators.
- Consider storage as a Net Zero technology/strategic sector to ensure that the energy transition advances in parallel with required changes in the sector and to safeguard the benefits of a safe, responsive, flexible and resilient bulk storage and energy infrastructure industry and associated supply chain.
- Explore how stockpiling obligations should change in light of geopolitical and transition developments for enhanced strategic storage, and explore the expansion of obligations to future energy carriers.
- The application methodology for future phases of the **Industrial Energy Transformation Fund** (IETF) to be reviewed to highlight the importance of infrastructure, including terminals and tank farms, in enabling Net Zero policy decisions. In particular, this could focus on funding FEED studies to encourage greater certainty and stimulate more speculative investment from the sector.

FOOTNOTES

- 1. Tank Storage Association, 'Annual Review 2023', p.13
- 2. Tank Storage Association, 'Annual Review 2023', p.13
- 3. Tank Storage Association, 'Terminals Fact Sheet', (2020), p.2
- 4. Tank Storage Association, 'Annual Review 2023', p.12
- 5. Tank Storage Association, 'Annual Review 2023', p.12
- 6. See The Hague Centre for Strategic Studies, 'European tank storage in global value chains, Outlook to 2030', (2022)
- 7. See The Hague Centre for Strategic Studies, 'European tank storage in global value chains, Outlook to 2030', (2022)





TSA

To find out more, share your thoughts or arrange a meeting with the TSA, please contact:

Peter Davidson
Chief Executive
peter.davidson@tankstorage.org.uk
Mobile: +44 7775 533 434

Nunzia Florio
Communications Director
communications@tankstorage.org.uk
Mobile: +44 7903 388 584

For general enquiries info@tankstorage.org.uk
T. +44 (0)1462 488232

www.tankstorage.org.uk

Tank Storage Association

Devonshire Business Centre, Works Road

Letchworth Garden City, Herts. SG6 1GJ

United Kingdom

