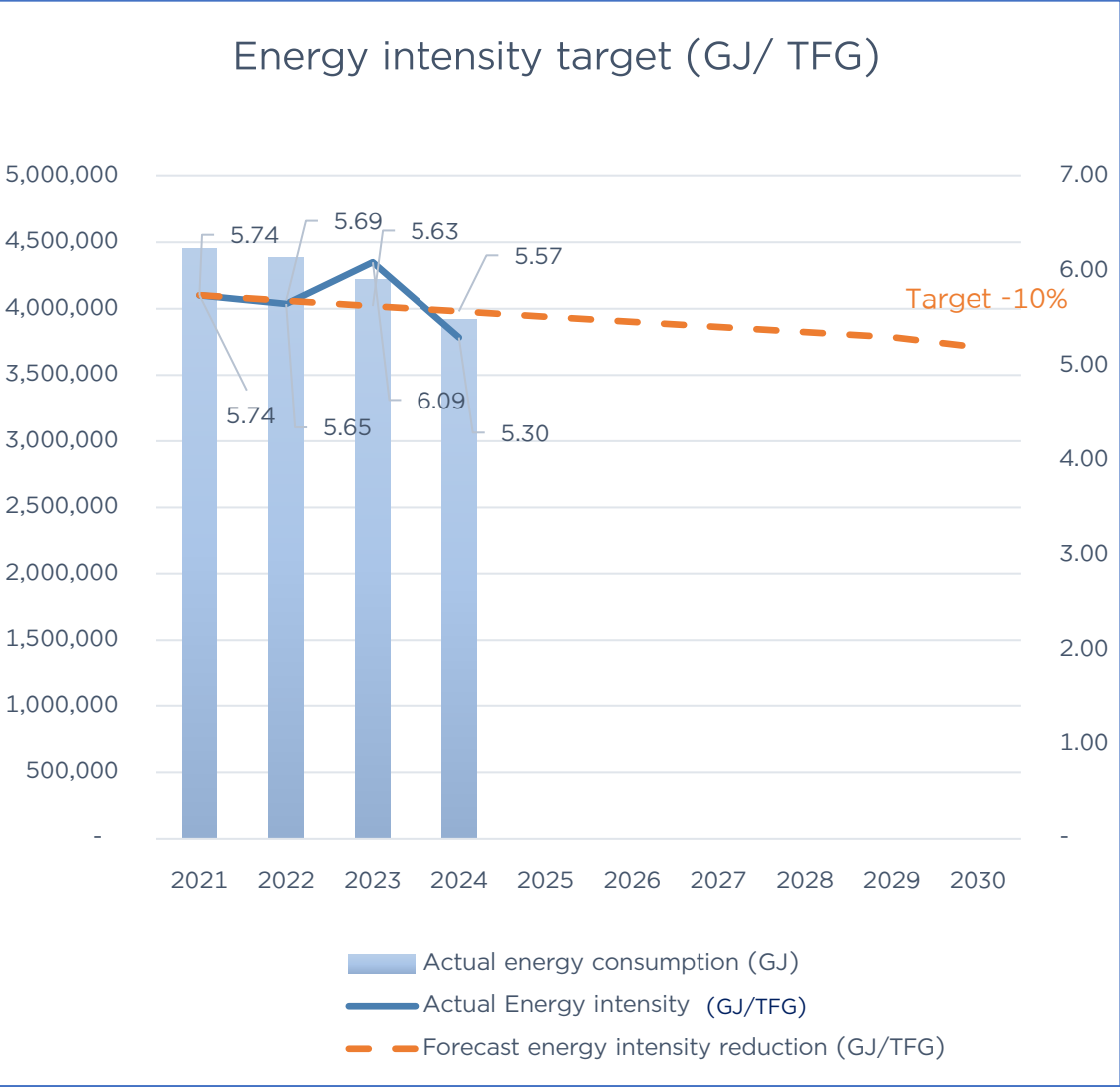


Energy Intensity Reduction Target



In line with our sustainability ambitions, Thai Union has set a target to reduce energy intensity by 10% by 2030, using 2021 as the baseline. This target is part of our broader strategy to decouple energy use from production growth and enhance our operational efficiency while lowering environmental impact.

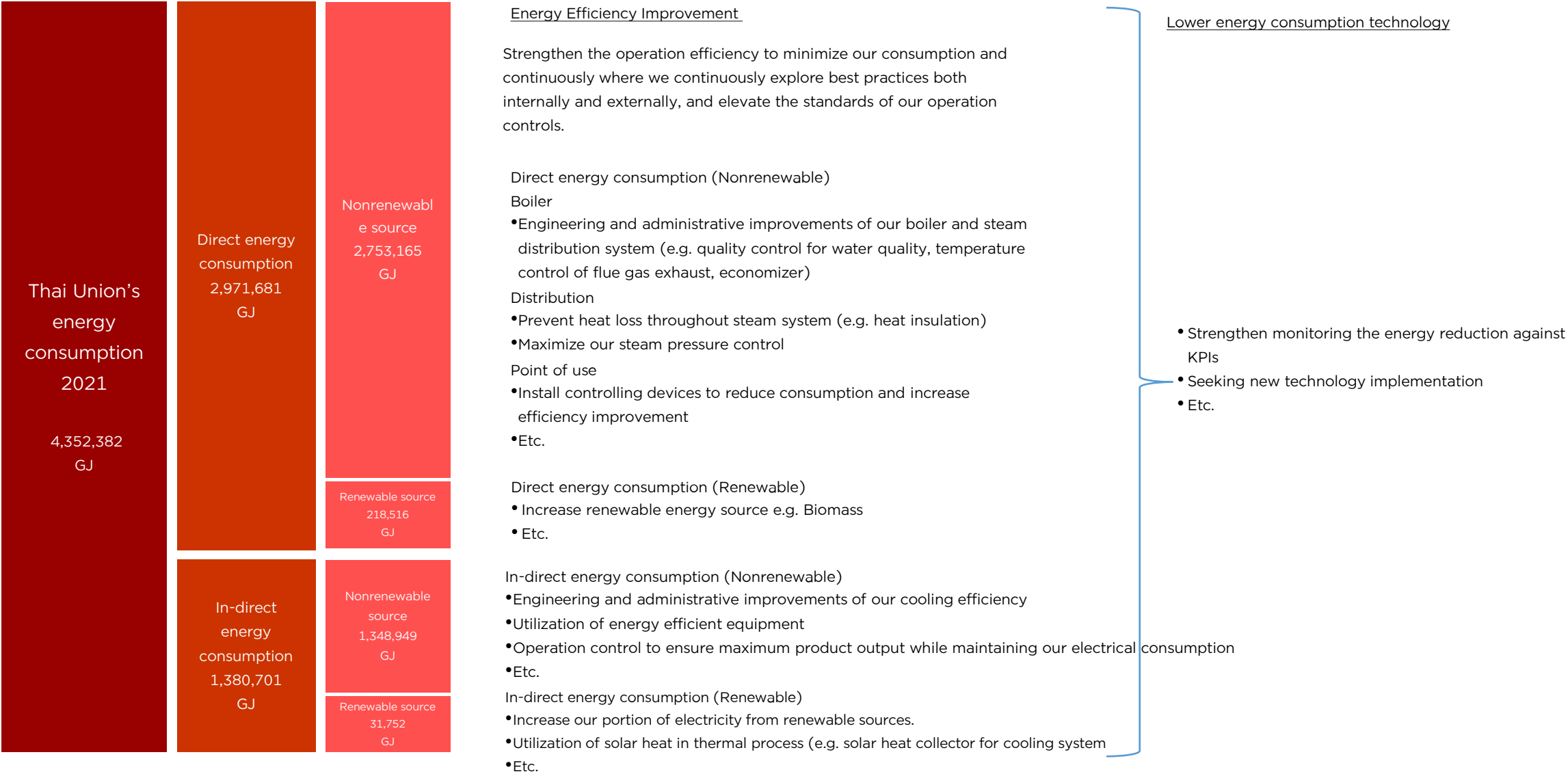
Our approach focuses on reducing energy consumption across our manufacturing sites through:

- Implementation of energy-efficient technologies
- Optimisation of production processes
- Adoption of standardised best practices

A key enabler of this effort is the energy audit program, which helps us identify high-impact improvement opportunities, monitor energy performance, and prioritise actions. These measures not only support our energy intensity target but also contribute to our long-term climate and cost-efficiency goals.

| Progress | Energy intensity reduction (% GJ/TFG) | Coal consumption (% GJ) | Solar consumption (% GJ) |
|--------------------------------|---------------------------------------|-------------------------|--------------------------|
| From baseline 2021 | Achieved 8% | 46% | 257% |
| Year on year between 2023-2024 | Achieved 13% | 37% | 23% |

Way toward reducing Energy consumption in our Manufacturing



STEAM SYSTEM

EFFICIENT ASSESSMENT



BOILER SYSTEM

- ✓ Fuel type & efficiency
- ✓ Blowdown rate control
- ✓ Water quality



STEAM DISTRIBUTION

- ✓ Pipe insulation condition
- ✓ Condensate return lines
- ✓ Steam leakage detection
- ✓ Pump efficiency



CONDENSATE RECOVERY

- ✓ % of condensate returned
- ✓ Condensate temperature
- ✓ Pump efficiency
- ✓ Water treatment



END-USE EQUIPMENT

- ✓ Retort/Cooker: Steam pressure consistency
- ✓ Heat Exchanger: Heat recovery efficiency
- ✓ Can Washer: Steam flow control



MONITORING & CONTROLS

- ✓ Flow meters for steam & Condensate
- ✓ Temperature/Pressure gauges
- ✓ Digital logging of energy usage
- ✓ Digital logging of energy dashboard



Energy Audit

As part of our commitment to operational eco-efficiency, Thai Union conducts annual energy audits at key manufacturing sites, in line with Department of Energy guidelines and a broader energy management system.

These audits identify opportunities to improve efficiency, reduce costs, and lower GHG emissions.

A key outcome is our Steam Reduction Drive, focused on optimizing steam use through equipment upgrades, process improvements, and operator training.

Audit findings and best practices are shared across sites to support standardized, scalable energy-saving measures—advancing our goal of low-carbon, sustainable operations