HERE ARE JUST FIVE GOOD REASONS

1. INVESTMENT PLANNING
We help our clients develop the right investment plan.
Our investment planning approach considers current and future markets and legislation, process unit configuration, offsites, utilities, infrastructure, constructability and project implementation strategies, all based on real data and real EPC experience. We use linear programming to review scenarios and plan the investment phases in line with key market drivers including crude availability and product markets, as well as current and future legislation.

2. TECHNOLOGY EXPERTISE
We help you select the right technology for your current and future needs.
We have detailed knowledge of a huge range of licensor and open-art technologies. We maintain close relationships with all major licensors and catalyst suppliers, while retaining our strict objectivity in finding the best solution for each client. We are also experienced in integrating biofuels into clean fuels projects and incorporating biofuels-derived blending components, and we are working on new technology solutions with clients and technology providers.

3. FLEXIBILITY & CONTINUITY
We apply our EPC expertise to our study and consultancy work, and we apply our consultancy expertise to our FEED and EPC execution.
We are flexible. Whatever the scale of your project, we can help. We are expert at concept and feasibility studies, including full master-planning and configuration optimization. Our studies deliver solutions that are practical, constructable and based on real cost data and real EPC experience. We have a long and illustrious FEED and EPC track record, including some of the largest and most complex projects anywhere in the world, and we can design and build the solution you select.

4. COMPLEXITY
Technical and logistics challenges are our speciality.
If a project is particularly complex, most clients know to call Foster Wheeler. With our unparalleled experience in the engineering and construction of refinery upgradings, turnovers and expansions, we can anticipate and conquer the challenges presented by even the most complicated upgrades and new unit/equipment installations. We can deliver projects to meet your schedule and cost targets, to world-class HSE standards and with minimum impact on existing facilities.

5. THE HYDROGEN BALANCE
We deliver the whole clean fuels solution to optimize your refinery operation.
Hydrogen availability is a constant concern for refineries and can become a critical bottleneck. The addition of clean fuels units will invariably increase hydrogen demand. We analyze the refinery hydrogen balance and recommend the minimum investment option to meet your hydrogen needs. Should a new plant be required, we can provide leading hydrogen generation technology using our Terrace Wall™ steam reformers.

WHY CHOOSE FOSTER WHEELER?
We have an unrivalled track record in executing clean fuels projects. We understand the legislative issues. We have an in-depth knowledge and experience of a huge range of technologies, licensed and open-art, and help you select the right solution. We design and build your clean fuels solutions, safely and cost-effectively. We can fast-track projects, whether new build or revamps, so that you don't need to invest before you have to.

Our clients can benefit from the learning we’ve gained in developing and executing clean fuels projects around the world. Our track record speaks for itself.

WE ADD VALUE FROM CONCEPT TO COMMISSIONING
• Investment planning
• Technology evaluation & selection
• Optimization & integration studies
• Concept & feasibility studies
• Front-end engineering & design (FEED)
• Project management
• Engineering, procurement, construction (EPC) & commissioning
• Energy efficiency & minimization
• Hydrogen Balance
OVER 70 HYDROCRACKERS AND OVER 150 HYDROTREATERS IN THE LAST 20 YEARS.

FROM LICENSOR EVALUATION THROUGH TO FULL EPC, REVAMP TO GRASSROOTS NEW BUILD.

A PROVEN CLEAN FUELS TRACK RECORD.