ENERGY SUSTAINABILITY

Supply Chain Efficiencies
Creating a World Class Sustainable & Responsible Supply Chain

- Eliminates >300,000 truck movements
- Reduces 75,000 MT of CO₂ emissions
SABIC transports more than 60 million MT of products annually, so increasing the efficiency of our supply chain provides significant environmental, economic, and societal benefits.

EMDAD, SABIC’s Global Supply Chain Center of Excellence, refocused the supply chain around customers.

The EMDAD program has:
- Eliminated approximately 300,000 truck movements through communities
- Reduced 75,000 MT of CO₂ emissions

EMDAD improved coordination and decision-making to optimize costs; strengthen customer service; and ensure a highly efficient, safer, and lower-environmental impact product journey from production to customer delivery.
ADVANCED PLANNING SYSTEMS

Using mathematical algorithms to provide a global view of production, order demand, and logistics capabilities to ensure full utilization of vessel capacity, optimize the flow of goods, and minimize the use of energy and resources.
INVENTORY VISIBILITY

Enabling customer efficiencies through technology that provides full inventory visibility, real-time order confirmation, and all the benefits of a leading e-commerce solution.
Optimizing physical assets through the development of infrastructure that increases the efficiency of plant-to-port transportation while reducing highway traffic, emissions, and fuel usage.

The key elements of this infrastructure optimization include: port reactivation, port-side logistics facility, truck terminals, railway implementation, and a new generation of more environmentally friendly vessels.
Using logistics modeling to increase efficiency by employing the latest tools to optimize warehouse and terminal locations, size, and transportation between distribution nodes.
Employing transformational change management across SABIC by implementing a program for communication, training, and skill-building among employees.
سابك
صداق