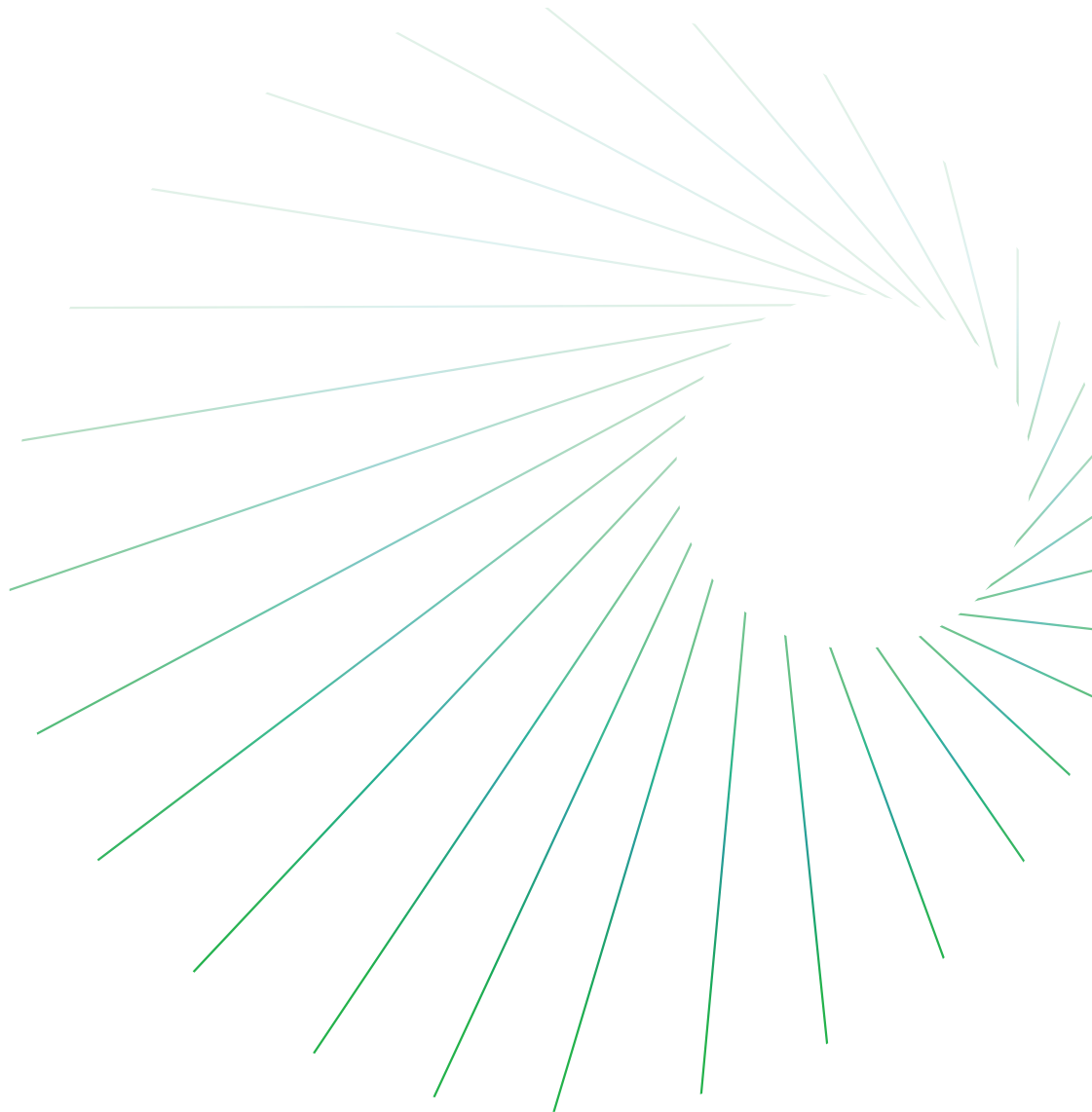


# Ethylene



# Contents

## **Introduction**

Preface and Contact List  
Products Covered  
Net Equivalent Trade  
Conversion Factors

## **Executive Overview**

Background  
Industry Forecast  
– Supply  
– Demand  
– Trade  
Strategic Issues

## **North America**

Summary  
Forecast  
– Supply  
– Demand  
– Trade

## **South America**

Summary  
Forecast  
– Supply  
– Demand  
– Trade

## **Europe**

Introduction  
Summary – West Europe  
Forecast – West Europe  
– Supply  
– Demand  
– Trade  
Summary – Central Europe  
Forecast – Central Europe  
– Supply  
– Demand  
– Trade

## **CIS & Baltic States**

Summary  
Forecast  
– Supply  
– Demand  
– Trade

## **Africa**

Summary  
Forecast

- Supply
- Demand
- Trade

### **Middle East**

Summary

Forecast

- Supply
- Demand
- Trade

### **Indian Subcontinent**

Summary

Forecast

- Supply
- Demand
- Trade

### **Northeast Asia**

Summary

Forecast

- Supply
- Demand
- Trade

### **Southeast Asia**

Summary

Forecast

- Supply
- Demand
- Trade

### **Price Forecast**

Methodology

North America

Europe

Southeast Asia

Price Forecast Tables

### **Production Process Overview**

Introduction

Ethylene Production

Ethylene Technologies and Licensing

Alternative Ethylene Production Technologies

MTO Process

Fischer-Tropsch Process

Refinery Off-Gas

### **Production Economics**

Explanatory Notes

US Ethylene Economics - Purity Ethane

US Ethylene Economics - Propane

US Ethylene Economics - Butane

US Ethylene Economics - Light Naphtha

US Ethylene Economics - Gas Oil

West Europe Ethylene Economics - Naphtha  
Southeast Asia Ethylene Economics - Full Range Naphtha  
Northeast Asia Economics - Methanol to Olefins

**World Trade**

Summary

Trade Grids

– 2016 Trade Grid

– 2017 Trade Grid

– 2022 Trade Grid

– 2027 Trade Grid

Net Equivalent Trade