



IHS Markit®

Circular Plastics Service



The 'plastics dilemma'

Essential nature of plastics vs mismanagement of plastics waste

- The term “single use” applies to most non-durable plastics applications both discretionary and essential.
- Discretionary uses currently subject to bans account for a fraction of all single use applications.
- We cannot ban our way to managing plastics waste without creating unacceptable deterioration of the human condition.



The 'plastics dilemma'

Essential nature of plastics vs mismanagement of plastics waste

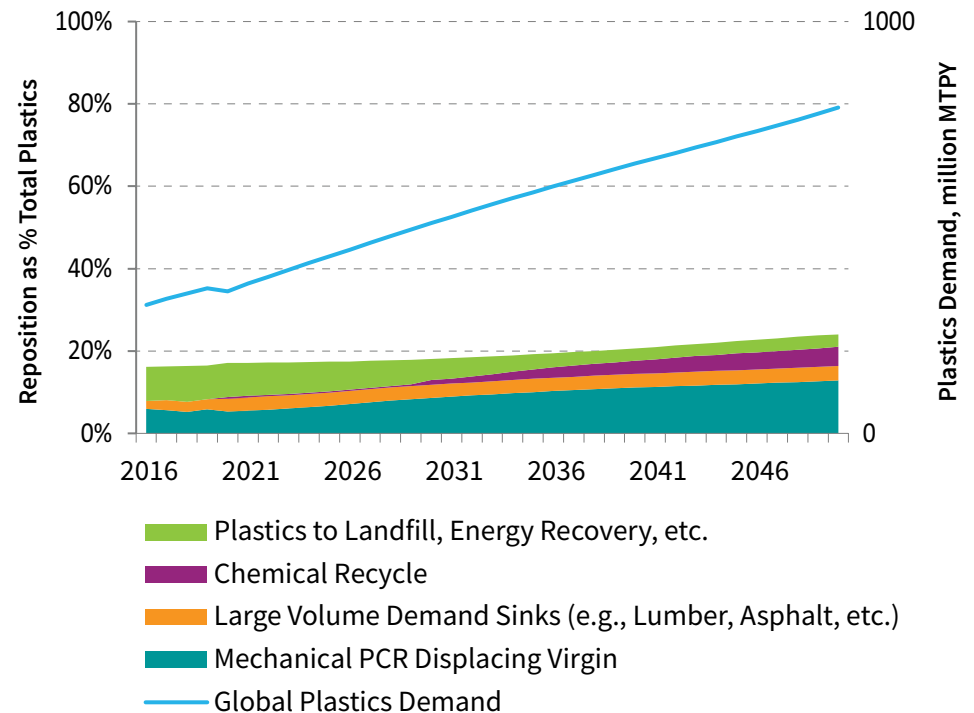
Plastics end-of-life situation gets much worse before it gets better.

Unprecedented investments in scaled technology and infrastructure of recycling is critical to address the increasing demand gap.

Effective management of plastics waste will require a fundamental shift in priorities by all stakeholders.



Plastics repositioning - global: incremental progress



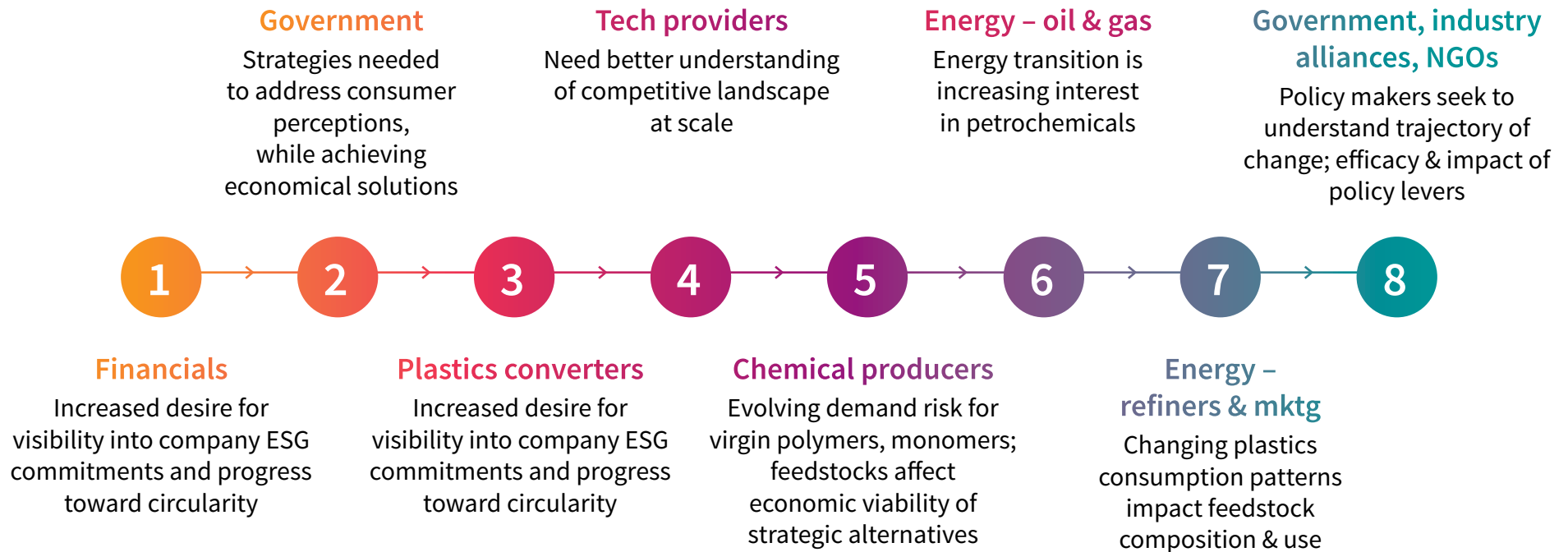
Source: IHS Markit

© 2021 IHS Markit

The new rules

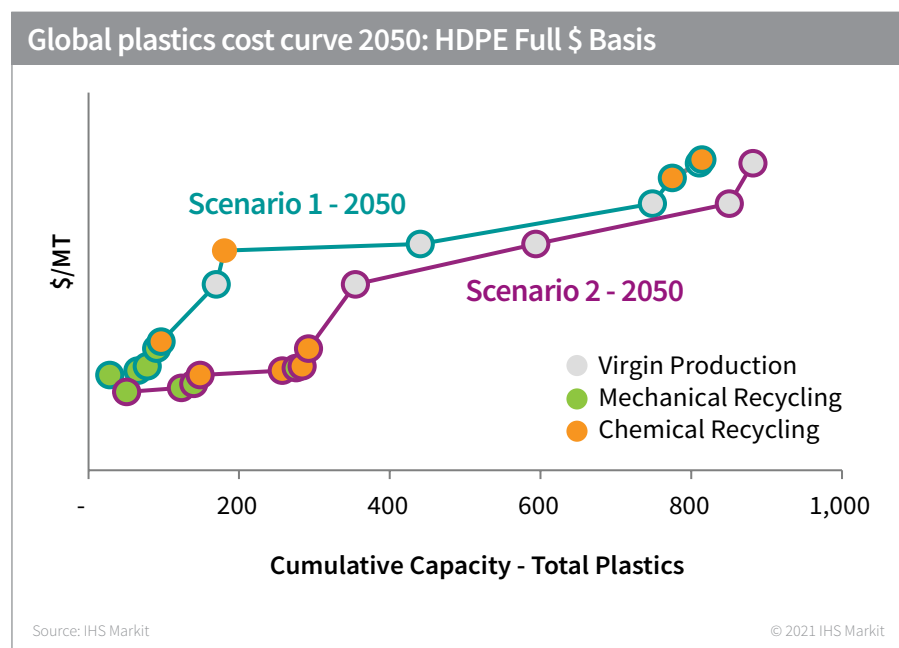
Policy will drive the transition; carbon will determine competitive positioning

Across the value chain, stakeholders are seeking effective policy that supports a fair competitive environment.

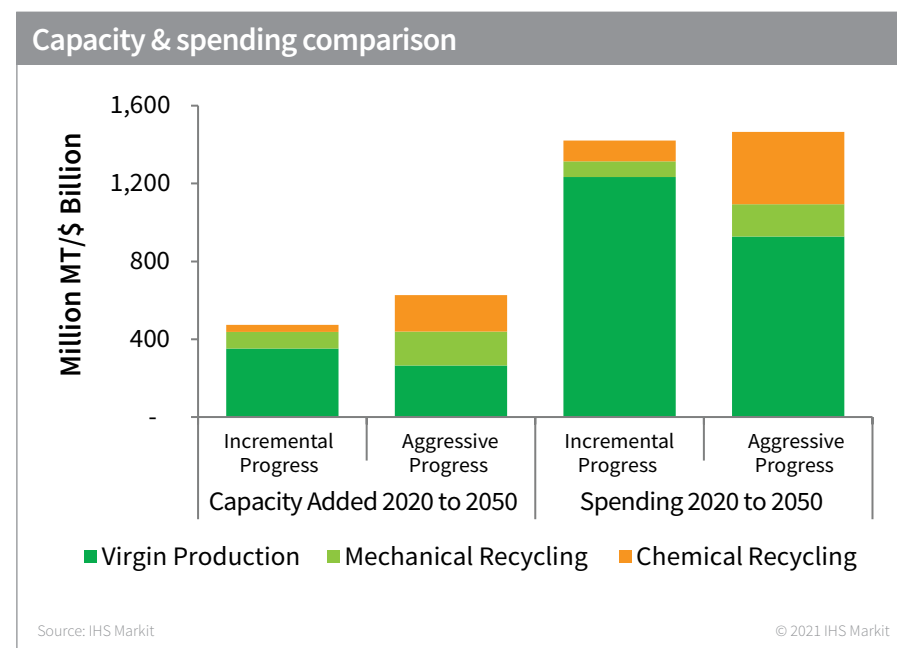


Competitive stakes

Success is possible, but the competitive stakes have never been higher.



Scenario analyses suggest recycling can be competitive at scale with comparable investment compared to “business as usual”



Competitive positioning will develop using a new set of rules

Viable economic and carbon emissions business models are embryonic — supporting policy and accelerated scaling of assets needed to drive change and address tradeoffs to carbon emissions

Circular Plastics Service

Reformulate your strategy with essential insight and analytics.

IHS Markit **Circular Plastics Service** provides a comprehensive, scenario-based evaluation of how the plastics value chain is expected to transition from a linear to a circular economy.



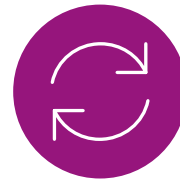
Enhance business strategy

- Enhance confidence in technology and investment decisions
- Anticipate, plan for and prepare response to regulations and policies
- Develop scenarios to test base case business plan
- Anticipate and adjust to demand risks, pace of change and inflection points affecting risk & opportunity



Optimize positioning activities

- Performance vs competition
- Address threats and seize opportunities



Redirect limited resources to strategy implementation

- Replace internal data collection and primary analyses
- Focus efforts on optimizing business planning and strategy implementation

Learn more at ihsmarkit.com/circularplastic

Circular Plastics Service

Reformulate your strategy with essential insight and analytics.

IHS Markit analyzes plastics from critical perspectives that will shape the policies, pressures and actions that will drive plastics infrastructure transition to circularity.

Governments

- Directives
- Taxes
- Mandates
- Public pressure

Companies

- Technologies
- Costs
- Business models
- Policies

NGOs & industry alliances

- Public exposure resolutions
- Requirements
- License to operate

Financial institutions

- Stress tests
- Scenarios
- Divestments
- Investments



Essential data, analytics and insight for actionable strategies

Primary service features

Regulatory | Policy | ESG

Comprehensive, global data delivered with efficient use design

Demand risk

Scenario demand modeling, visualization and insight

Waste collection and disposition

Scenario modeling, recyclers databases and insight for supply and disposition of plastics waste

Plastics recycling technology

Technology scanning and scenario-based economic modeling for recycling technologies

Economic and environmental assessment

Scenario-based modeling and insight to evaluate the economics and emissions impact of circular plastics



Contact Page

CUSTOMER CARE

NORTH AND SOUTH AMERICA

T +1 800 447 2273

+1 303 858 6187 (OUTSIDE US/CANADA)

EUROPE, MIDDLE EAST AND AFRICA

T +44 1344 328 300

ASIA PACIFIC

T +604 291 3600

JAPAN

T +81 3 6262 1887

E CustomerCare@ihsmarkit.com

About IHS Markit

IHS Markit (NYSE: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

[ihsmarkit.com](https://www.ihsmarkit.com)