Business perspective to sustainability in the plastic sector: Dow's approach
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Dow and DuPont Combine in a Merger of Equals

A merger of equals that combines industry-leading capabilities and product portfolios from two historic companies to set the stage for the creation of three stronger and more focused companies.
2017: DowDuPont recognized as a **sustainability leader** in the “Materials Industry” category **Dow Jones Sustainability World Index** – the global benchmark
Terneuzen
Dow Packaging & Specialty Plastics: Strategic Market Focus

**Packaging**
One of the world’s largest polyethylene producers for flexible food packaging

**Health & Hygiene**
Leveraging capabilities in elastomers, fibers, and polyolefin technology

**Adhesives**
Growth portfolio of innovative adhesives and binders for packaging, tapes and labels, and textiles

**Elastomers**
Broad portfolio of solutions for automotive and construction applications

**Pipes & Durables**
Durable resin technology for pressure pipe, rotomolding, and other non-packaging applications

**Wire & Cable**
Tailored solutions for growing power and telecom sectors

**Industrial & Consumer**
Versatile specialty copolymers for applications in construction, infrastructure and consumer goods
Plastic Packaging: A Sustainable Material

Delivers Resource Efficiency

- Less material use for enhanced performance
- Fuel efficiency and CO₂ reduction
- Food protection, Waste reduction, Resource savings

Reduces Material Use

Saves Energy

Preserves Food

Plastic  Alu  Steel  Glass
But
The Need For Leadership Is Clear
Marine debris is a growing global concern
What Does This Mean?

We need to stop the flow of plastic litter into our environment, oceans, lakes and waterways

The benefits of plastics should not be overlooked

We need to create value in plastic waste

We believe that all actors have an obligation to act to reduce leakage of materials into the environment and to bring about a scenario where waste is seen as a valuable resource
Our Actions

Plastics 2030
PlasticsEurope's Voluntary Commitment
So How Do We Work Towards Fully Sustainable Plastics?
Dow’s Unique Approach: Engagement Across the Value Chain

Cooperation Across The Value Chain

- Material Science
- Process Research
- Catalyst Research
- Application Development

Converters
Supplier / Equipment Manufacturer
Brand Owner
Retailer

Research  Development  Commercialization
Collaboration Across the Planet is Key
Our Call To Action

We need to stop the flow of plastic litter into our environment

Plastic waste needs to become a valuable resource

To make it a resource we need a globally coherent solution encompassing the right balance of economic, societal, regulatory and innovative instruments
Where We Need To Be