



Promoting Clean-tech Innovation for Low-carbon Growth June 2012



DU PONT

The miracles of science™



DuPont 2011 Segment Sales



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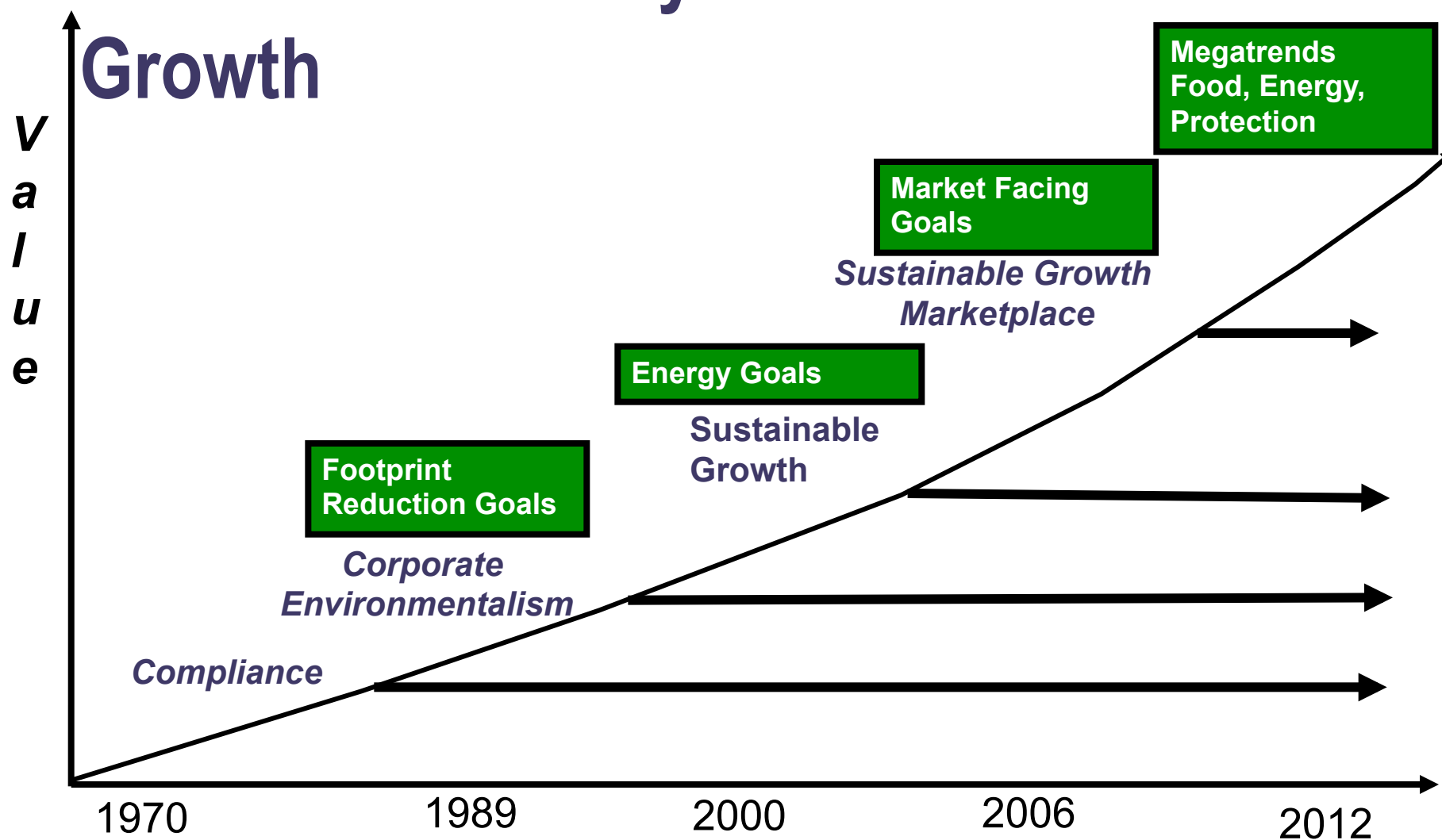
The Vision of DuPont

**MARKET-DRIVEN
SCIENCE**

**Our vision is to be the world's
most dynamic science company,
creating sustainable solutions essential to
a better, safer, healthier life for people
everywhere.**



DuPont's Journey Toward Sustainable Growth



We are applying our science to find solutions to some really BIG challenges...



FEEDING THE WORLD

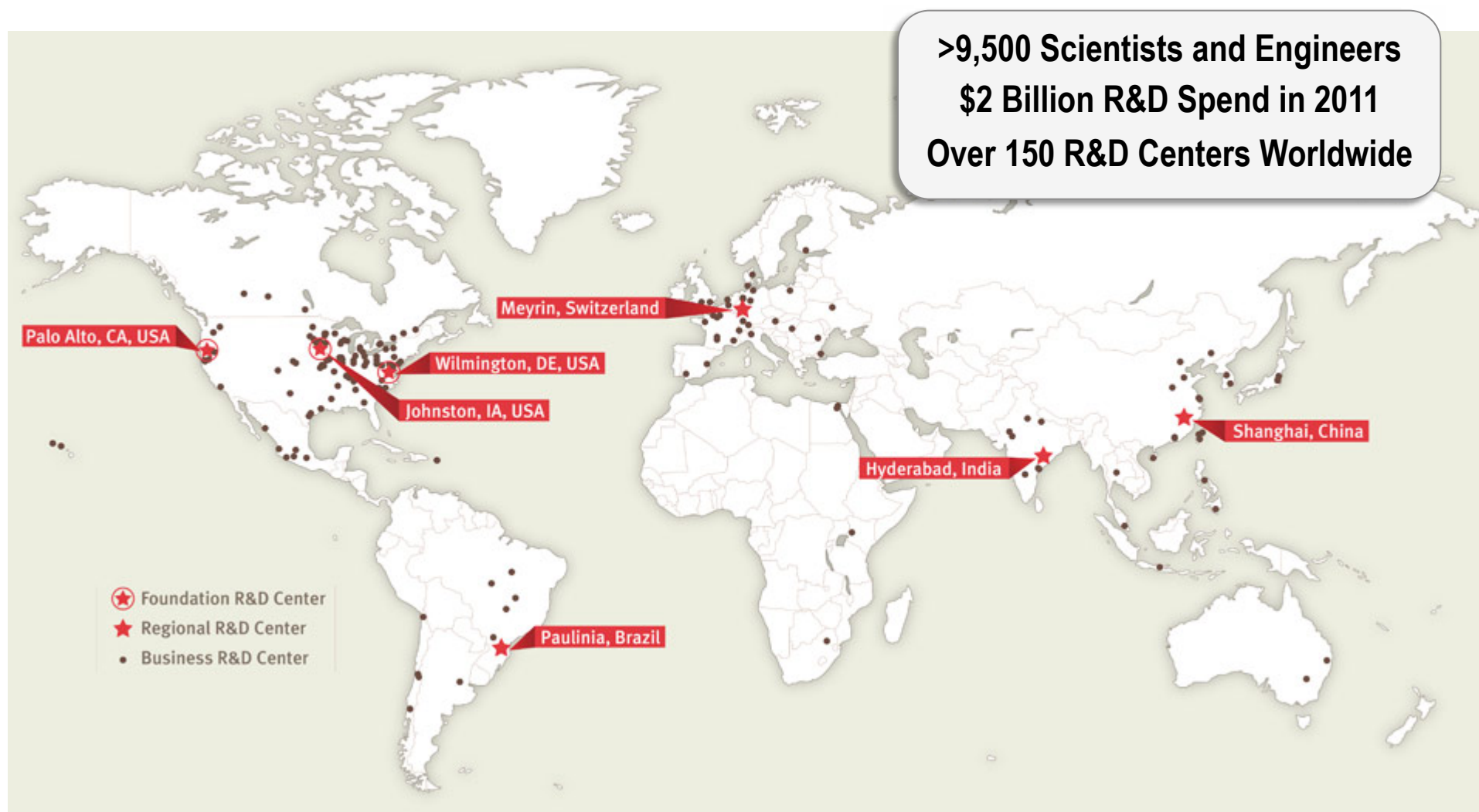


REDUCING OUR DEPENDENCE
ON FOSSIL FUELS

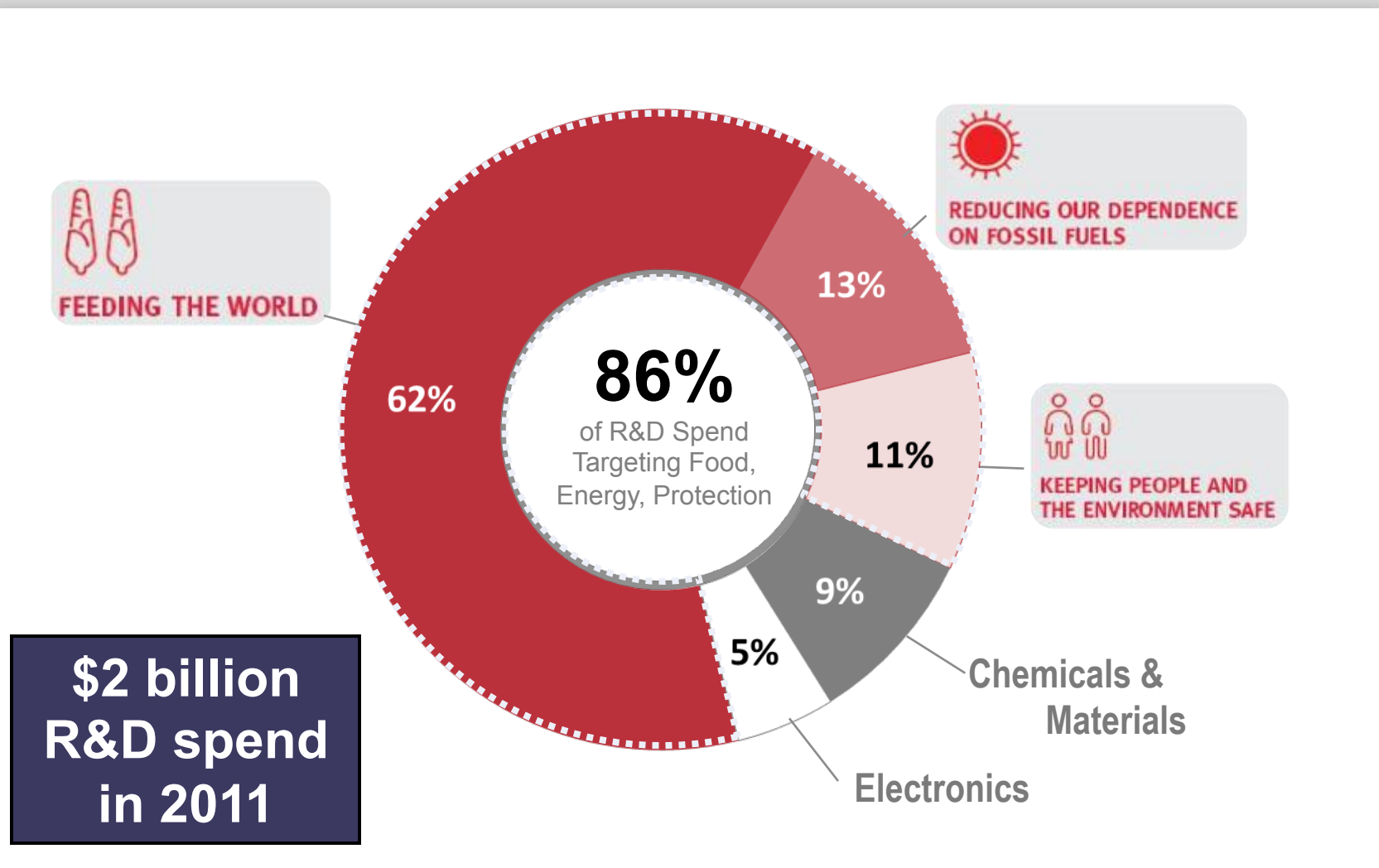


KEEPING PEOPLE AND
THE ENVIRONMENT SAFE

The Global Scope of DuPont Science & Technology



Aiming Our R&D Engine at Big Challenges





R&D 11 Sustainability Assessment Criteria

•Climate Change

- GHG emissions generated in use and end life of product

•Energy Use

- Energy consumed in use and end life of product

•Pollution

- Air and water pollution generated during use

•Material Use

- Material consumed in use; Recycled content

•Waste

- Waste generated through use of product

•Disposal

- Ease of disposal; hazardous waste content; recyclability and biodegradability

•Ecosystems and Biodiversity

- Impacts on ecosystems, land use, or biological diversity from use and end life of product

•Water Consumption

- Impacts on water quality or quantity caused by use and end life of product

•Toxicological Risk

- Risk to human health from toxics in or released from use of the product.

•Use of Non-Depletable Resources

- Product is at least partially based on renewable resources

•Cradle-to-Gate Environmental Footprint

- Material and energy use, emissions and waste associated with product manufacture and upstream processes



Serving the Marketplace: Environmentally Smart Solutions



Tyvek® HomeWrap®



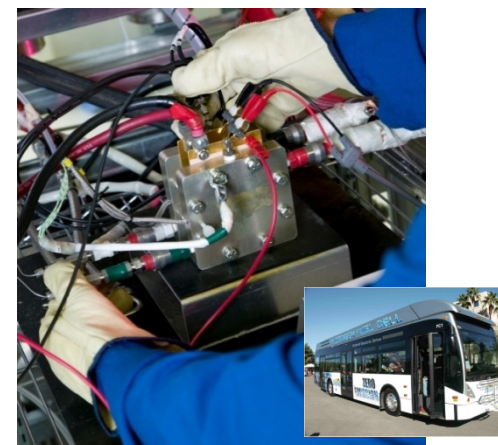
DuPont™ Energain®



Photovoltaics



Nomex® in windmills



Fuel Cells



Serving the Marketplace: Bio-Based Economy

Current Feedstocks



Oil



Refining



Chemistry

Molded parts



Fuels



Solvents



Fibers



New Feedstocks



Crops



Biomass



Metabolic Engineering

Over 70% of All Installed PV Modules Use DuPont Materials



Solamet®



Tedlar®



**Elvax®
Ionomer
PVB**



Kapton®



Rynite®



**Kalrez®
Zalak®**



Niapure®



Teflon®



Vespel®

Polymer Housing: Providing a Sustainable Home for Underprivileged Families



With the need of housing for underprivileged families in Mexico, DuPont and its customer Repshel looked for a sustainable solution to provide healthier and safer spaces.





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