

The Siemens logo is displayed in a bold, teal, sans-serif font in the top right corner of the slide. The background of the entire slide is a photograph of a building's exterior, heavily covered in a complex network of steel scaffolding and safety netting, suggesting a major construction or renovation project.

SIEMENS

Sparking Innovation in Corporate America

Paul Camuti
President & CEO
Siemens Corporate Research

Answers to major global challenges require Innovation

SIEMENS



Urbanization

- Today: 280 million people in megacities (> 10 million)
 - 2007: First time in human history more people living in cities than in rural areas
 - 2015: 350 million people in megacities
- **Challenge for infrastructure**

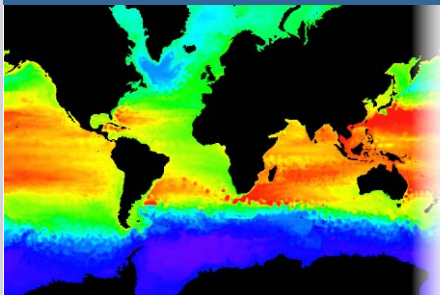
Megatrends

Demographic change

- Average life expectancy increasing globally from 46.6 (1950) to 72 (2025)
 - Population growth from more than 6 billion to 8 billion by 2025
- **Challenges for infrastructure and healthcare**



Climate Change



- The average global surface temperature has increased by 0,76° C compared to the 18th hundreds. 11 of the last 12 years rank among the 12 warmest between 1994 and 2005.
 - Greenhouse gas emissions haven risen dramatically since industrialization. Today we face the highest CO₂-concentration in the atmosphere for 350,000 years.
- **Challenges for energy and environment**

Today's Fundamental Questions - Siemens' Answers are Technological Solutions

SIEMENS



How can we produce goods efficiently in a world of constantly changing demands?

Industry



How can we power a planet hungry for electricity without damaging it?

Energy



How can we detect and treat disease before it strikes?


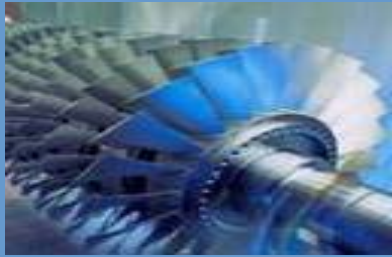


Healthcare



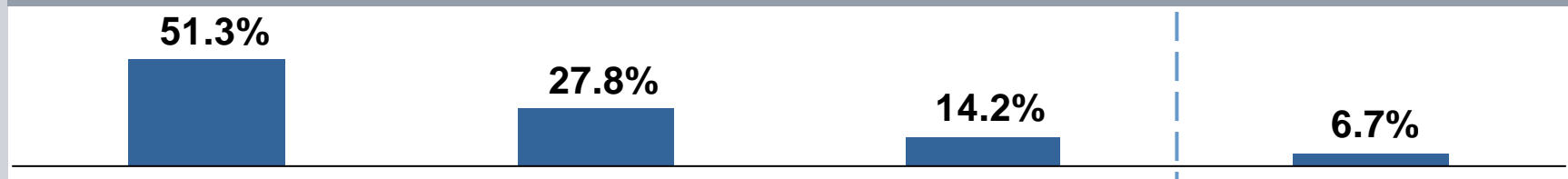
Innovating in a global Network



Active in three Sectors

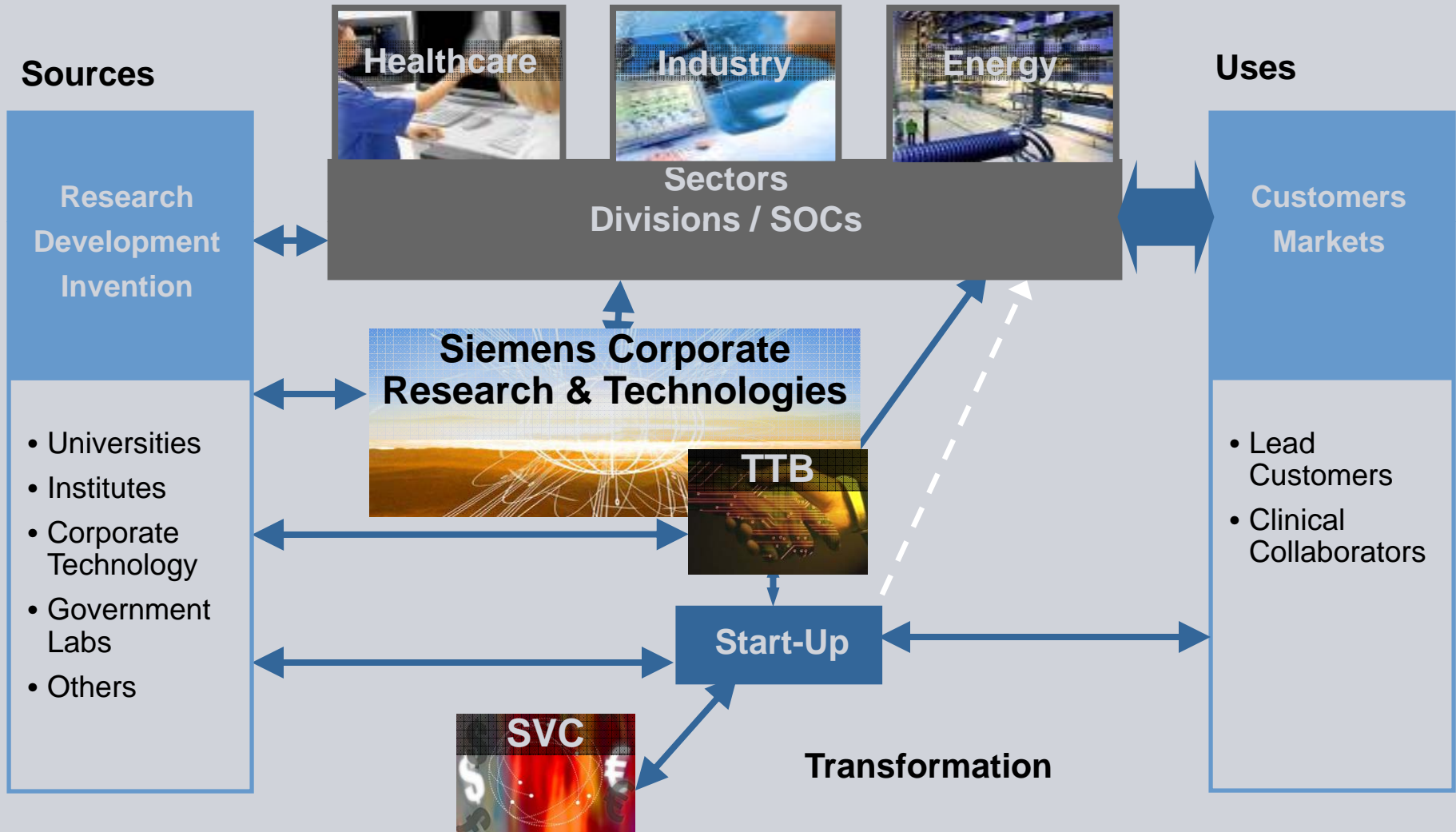
Industry	Energy	Healthcare	Cross-Sector activities
			
Automation and Drives	Power Generation	Medical Imaging	IT Solutions and Services
Industrial Solutions and Services	Power Transmission and Distribution	In-Vitro Diagnostics	Siemens Financial Services
Siemens Building Technologies	Renewable Energy Smart Grid	Health Care IT	
Transportation Systems			
OSRAM			

External sales of Sectors excluding Other Operations (as of September 30, 2007)



Open Innovation models in practice: Siemens technology transfer to drive innovation

SIEMENS



SIEMENS

