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TEXASINSTITUTE
SUSTAINABLE TECHNOLOGY RESEARCH

Innovation

- US Council on Competitiveness declared:
"Innovation will be the single most important factor in determining America's success in the 21st century"
- Innovation is about much more than generating new ideas. Translating these ideas into value-adding products and services
- Israel has the highest number of engineers per capita in the world (twice that of the US and Japan), a supportive culture of risk-taking and a powerful drive to succeed.



TEXASINSTITUTE

Research Spending by Country as a % of GNP

Rank	Country	% of GNP
1	Israel	4.90%
2	Sweden	4.27%
3	Finland	3.46%
4	Japan	3.12%
5	Iceland	3.09%
6	United States	2.67%
7	South Korea	2.64%
8	Switzerland	2.57%
9	Denmark	2.52%
10	Germany	2.50%
12	Taiwan	2.30%
13	Total OECD	2.26%
18	Canada	1.87%
19	United Kingdom	1.87%
20	European Union-	1.86%
27	China	1.22%
26	Russia	1.28%



Price Waterhouse MoneyTree Report Venture Investing by Region Q4/2009

Investments by Region / Q4 2009

Regions Defined	Total \$ Invested	Average \$ Per Deal	Deals
All	\$5,018,591,300	\$6,320,644	794

Region	Amount	% of Total	Deals
Silicon Valley	\$1923M	38.31%	252
New England	\$635M	12.65%	101
NY Metro	\$466M	9.29%	66
San Diego	\$300M	5.98%	30
LA/Orange County	\$288M	5.74%	40
Texas	\$189M	3.77%	30
Southeast	\$189M	3.76%	31
Northwest	\$185M	3.69%	33
Colorado	\$172M	3.42%	20
DC/Metroplex	\$163M	3.26%	40
Midwest	\$160M	3.18%	63
Philadelphia Metro	\$142M	2.83%	28
North Central	\$118M	2.36%	21
SouthWest	\$67M	1.33%	22
Unknown	\$11M	0.22%	3
Upstate NY	\$6M	0.11%	4
Sacramento/N.Cal	\$3M	0.06%	1
South Central	\$2M	0.05%	9



DOE Recovery Act Energy Projects

	Announced	Awarded	Spent	Percentage
Total DOE Recovery Act	\$ 28,074,408,826	\$ 17,997,240,035	\$ 1,268,311,981	4.52%
Texas Totals	\$ 1,326,722,160	\$ 716,846,746	\$ 2,135,316	0.16%
Percentage	4.73%	3.98%	0.17%	



Our Share of Research Grants 2009 Stimulus Funding

- **Total Texas** **\$292,180 M**
- **UTD** **\$ 7,733 M 2.6%**
- **UNT** **\$ 5,179 M 1.7%**
- **SMU** **\$ 3,187 M 1.0%**
- **UTA** **\$ 13,182 M 4.2%**
- **UT** **\$ 68,322 M 23.4%**
- **A&M** **\$ 57,528 M 19.6%**



Total Research 2009 by University

- **UTA** **\$55M**
- **UTD** **\$66M**
- **UNT** **\$22M**
- **SMU** **\$17M**



Texas Research as % of GDP

- Texas GDP \$1.245 Trillion
- Total Texas Research \$1.326 Billion
- Total Research as % GDP .11%
- Total Israel 4.6%
- Total US 2.6%

