U.S. vs. European Broadband Deployment: What Do the Data Say?

**Total Next Generation Access Coverage**
Comparison between the U.S. and Europe in 2012

- **Percentage of households with access to NGA.**
  (Defined as broadband connections in excess of 25Mbps).
  - **United States: 82%**
  - **Europe: 54%**

**Investment per Household**
Comparison between the U.S. and Europe in 2011

- **Investment in broadband infrastructure as measured in U.S. dollars.**
  - **United States: $562**
  - **Europe: $244**

  *The investment per HH in the U.S. is >2x than in Europe.*

**Average Monthly Bandwidth Usage per User in GB**
Comparison between the U.S. and Europe in 2012

- **United States: 27 GB**
- **Europe: 18 GB**

**Fiber-to-the-Premises (FTTP) Coverage**
Comparison between the U.S. and Europe in 2012

- **United States: 23%**
- **Europe: 12%**

**Rural Next Generation Access**
Comparison between the U.S. and Europe in 2012

- **Percentage of rural households with NGA coverage.**
  (U.S. defines rural as areas with fewer than 500 people per square mile). (Europe defines rural as areas with fewer than 100 people per square kilometer).
  - **United States: 48%**
  - **Europe: 12%**

**Percentage Rural Households**
Comparison between the U.S. and Europe in 2012

- **United States: 19%**
- **Europe: 15%**

**LTE Coverage**
Comparison between the U.S. and Europe in 2012

- **United States: 86%**
- **Europe: 27%**

To download the report and to read further, please visit: [www.law.upenn.edu/ctic/broadbandcountrydata](http://www.law.upenn.edu/ctic/broadbandcountrydata)