

Expressing the sense of the Senate about a strategy for the Internet of Things to promote economic growth and consumer empowerment.

Whereas the Internet of Things currently connects tens of billions of devices worldwide and has the potential to generate trillions of dollars in economic opportunity;

Whereas increased connectivity can empower consumers in nearly every aspect of their daily lives, including in the fields of agriculture, education, energy, healthcare, public safety, security, and transportation, to name just a few;

Whereas businesses across our economy can simplify logistics, cut costs in supply chains, and pass savings on to consumers because of the Internet of Things and innovations derived from it;

Whereas the United States should strive to be a world leader in smart cities and smart infrastructure to ensure its citizens and businesses, in both rural and urban parts of the country, have access to the safest and most resilient communities in the world;

Whereas the United States is the world leader in developing the Internet of Things technology, and with a strategy guiding both public and private entities, the United States will continue to produce breakthrough technologies and lead the world in innovation;

Whereas the evolution of the Internet of Things is a nascent market, the future direction of which holds much promise;

Whereas the Internet of Things represents a wide range of technologies that are governed by various laws, policies, and governmental entities; and

Whereas coordination between all stakeholders of the Internet of Things on relevant developments, impediments, and achievements is a vital ingredient to the continued advancement of pioneering technology: Now, therefore, be it

Resolved, That it is the sense of the Senate that—

(1) the United States should develop a strategy to incentivize the development of the Internet of Things in a way that maximizes the promise connected technologies hold to empower consumers, foster future economic growth, and improve our collective social well-being;

(2) the United States should prioritize accelerating the development and deployment of the Internet of Things in a way that recognizes its benefits, allows for future innovation, and responsibly protects against misuse;

(3) the United States should recognize the importance consensus-based best practices and communication among stakeholders, with the understanding that businesses can play an important role in the future development of the Internet of Things;

(4) the United States Government should commit itself to using the Internet of Things to improve its efficiency and effectiveness and cut waste, fraud, and abuse whenever possible; and

(5) using the Internet of Things, innovators in the United States should commit to improving the quality of life for future generations by

developing safe, new technologies aimed at tackling the most challenging societal issues facing the world.