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Marvell Supports Landmark 'Smart Electronics Act'

SANTA CLARA, Calif., April 26 /PRNewswire-FirstCall/ -- As a worldwide pioneer in energy efficient silicon solutions, Marvell (Nasdaq: MRVL) applauds Silicon Valley representative and one of the leading members of the House Sustainable Energy and Environment Coalition, Rep. Michael Honda's (CA-15) efforts to green the consumer electronics (CE) industry with the "Smart Electronics Act," H.R. 5070. Introduced last week, the proposed legislation addresses greenhouse gas impacts and high energy costs created by the proliferation of CE devices throughout the world.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20070411/SFW034LOGO>)

Many of Marvell's technologies help increase the efficiency of today's common CE products. The Company is a vocal proponent of power factor correction (PFC) technology, an almost-forgotten 30-year old innovation that reduces more than 50 percent of the energy that is wasted in the transmission of electricity. Estimates show the volume of CE products consumed throughout the world will more than double to as many as five billion units in the next decade, but Marvell's PFC technology is designed to help reduce the world's carbon footprint at an exponential level through more efficient design.

Sehat Sutardja, Chairman, President and Chief Executive Officer of Marvell Semiconductors, Inc. states, "Every year, people around the world consume energy from billions of new electronic products—from smartphones, to tablet computers to televisions. All our efforts to make energy consumption more efficient through 'smart grids' and 'smart meters' are wasted if we still have dumb products. The Smart Electronics Act is landmark legislation that will ensure that those new products are more energy efficient and earth-friendly, reducing our resource demands and carbon footprint for generations to come."

Marvell is also committed to educating consumers about energy efficient technologies and behaviors. As founder of the Smart-Electronics Initiative, Marvell will work with fellow CE industry leaders, policy-makers, and other energy efficiency stakeholders to spearhead further studies on issues affecting the industry, helping develop public policies like the "Smart Electronics Act" that reduce energy consumption.

"We're moving beyond the limits of the Internet age to bring consumers something new: the always-on lifestyle with rich live digital content—voice, data, video, photos, music and news—where ever they want it, whenever they want it and in the format they want it in. And as more Internet connected devices such as smartphones, eReaders, tablets, netbooks, and IPTVs, keep us connected for longer hours during the day, buyers need to make smarter decisions about the efficiency of the technology they use," said Weili Dai, Marvell's Co-founder and Vice President and General Manager of Marvell Semiconductor's Consumer and Computing Business Unit. "Marvell is a world leader in high performance, ultra low-power semiconductors for greener, feature-packed CE devices. We know that there are many chip-level solutions that can reduce energy waste—from power factor correction

technology to digital controllers for light-emitting diodes (LEDs); the Smart Electronics Act will make readily available the type of information consumers need to make responsible choices for the good of our earth."

Jared Ficker with Smart-Electronics Initiative (www.smart-electronics.org) recognizes the leadership of both Marvell and Congressman Honda's bill introduction, stating, "We have an insatiable appetite for consumer electronics, and addressing the energy efficiency of these devices through innovation is key. It will take the collaboration of the consumer electronics industry with policy-makers to solve this growing demand for power. We applaud Marvell for driving this national effort."

As more CE products are invented and consumed, the combined efforts of Marvell, Rep. Honda and the Smart-Electronics Initiative are even more important to preserve the long term environmental health of our planet.

About Marvell

Marvell (NASDAQ: MRVL) is a world leader in the development of storage, communications, and consumer silicon solutions. The company's diverse product portfolio includes switching, transceiver, communications controller, wireless, and storage solutions that power the entire communications infrastructure including enterprise, metro, home, and storage networking. As used in this release, the terms "company" and "Marvell" refer to Marvell Technology Group Ltd. and its subsidiaries. For more information, visit <http://www.marvell.com>.

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