Investing to Accelerate GLOBAL INNOVATION

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Platform Technologies, Cleantech and Digital Health Sectors

Intel Technology Summit
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San Francisco, CA
Intel Capital Mission

Make and manage financially attractive investments in support of Intel’s strategic objectives

A Stage Agnostic and Long-term Investor
# Intel Capital Investment Activity

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>Since 1991</th>
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</thead>
<tbody>
<tr>
<td><strong>Dollars Invested</strong></td>
<td>$1.07 Billion</td>
<td>$639 Million</td>
<td>$1.59 Billion</td>
<td>$9+ Billion</td>
</tr>
<tr>
<td><strong>Number of New Investments</strong></td>
<td>91</td>
<td>77</td>
<td>62</td>
<td>1,000+ Companies</td>
</tr>
<tr>
<td><strong>International Dollars</strong></td>
<td>60% (Excluding VMware)</td>
<td>67% (Excluding Clearwire)</td>
<td>62% (Excluding Clearwire)</td>
<td>32%</td>
</tr>
<tr>
<td><strong>Exits</strong></td>
<td>8 IPOs, 29 Acquisitions</td>
<td>11 IPOs, 23 Acquisitions</td>
<td>2 IPOs, 19 Acquisitions</td>
<td>174 IPOs, 231 Acquisitions</td>
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Value Beyond the Cash Investment: Intel Capital Technology Days (ITD)

Driving Revenue Opportunities Between Portfolio Companies and Customers

- 60-70 ITDs per year, worldwide
- 5-10 portfolio companies per ITD, day-long event
- Meet with high-level decision makers in host companies (typically Intel’s customer’s customers)
- Provides visibility for portfolio companies that would take months, or wouldn’t happen, without Intel enabling
- 80% follow-up rate, leading to business relationships
Intel Capital Technology Day Hosts

Partial list:

- Time Warner Cable
- AT&T
- Sprint
- BMW
- IBM
- Lenovo
- Daimler
- Microsoft
- Adobe
- Sony Ericsson
- Fujitsu
- BT
- Telefonica
- Comcast
- Mercedes-Benz
- Intel
Technology/Market Focus

- Mobile Internet Client
- Digital Home
- Digital Enterprise
- Consumer Internet
- Software and Services
- Manufacturing, Memory and Digital Health
- Cleantech
Intel Open Energy Initiative

Intel Actions Include:

- Research & Development of “Smart Energy” technologies
- Partnerships with Utilities on Smart Grid pilots and deployment
- Smart Energy policy influence
- Leadership in smart grid standards bodies
- Strategic venture investments via Intel Capital

Intel’s Objective: Drive deployment of open standards which accelerate the integration of, and synergy between:

- Intelligent Renewable Energy Sources
- Smart Grids
- Smart Buildings
- Empowered Energy Consumers

## Smart Grid = Much more than Smart Meters

<table>
<thead>
<tr>
<th>20th Century Grid</th>
<th>21st Century Smart Grid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electromechanical</td>
<td>Digital</td>
</tr>
<tr>
<td>Very limited or one-way communications</td>
<td>Two-way communications everywhere</td>
</tr>
<tr>
<td>Few, if any, sensors — &quot;Blind&quot; Operation</td>
<td>Monitors and sensors throughout – usage, system status, equipment condition</td>
</tr>
<tr>
<td>Limited control over power flows</td>
<td>Pervasive control systems - substation, distribution &amp; feeder automation</td>
</tr>
<tr>
<td>Reliability concerns – Manual restoration</td>
<td>Adaptive protection, Semi-automated restoration and, eventually, self-healing</td>
</tr>
<tr>
<td>Sub-optimal asset utilization</td>
<td>Asset life and system capacity extensions through condition monitoring and dynamic limits</td>
</tr>
<tr>
<td>Stand-alone information systems and applications</td>
<td>Enterprise Level Information Integration, inter-operability and coordinated automation</td>
</tr>
<tr>
<td>Very limited, if any, distributed resources</td>
<td>Large penetrations of distributed, Intermittent and demand-side resources</td>
</tr>
<tr>
<td>Carbon based generation</td>
<td>Carbon Limits and Green Power Credits</td>
</tr>
<tr>
<td>Emergency decisions by committee and phone</td>
<td>Decision support systems, predictive reliability</td>
</tr>
<tr>
<td>Limited price information, static tariff</td>
<td>Full price information, dynamic tariff, demand response</td>
</tr>
<tr>
<td>Few customer choices</td>
<td>Many customer choices, value adder services, integrated demand-side automation</td>
</tr>
</tbody>
</table>
Smart Buildings and the rise of the “Personal Smart Grid”

Buildings key to electricity usage and CO₂ impact
- 76% of US electricity use1
- 43% of CO₂ generated2
- Data Center energy use continues to rise
- Residential users unknowingly waste energy

Industry Challenge
- Connect Home Area Networks to the smart grid
- Empower energy users with real-time feedback, personalized info, easy-to-use interfaces, and access to new and compelling services

(1) Energy Information Association
(2) Pew Center for Global Climate Change
Cleantech Investment Areas of Interest

Transportation
- Plug-In Vehicles
- Vehicle Telematics

Consumption
- Energy Efficient Performance
- Factories
- Consumption Mgmt / Reduction / eWaste
- Datacenters
- Homes & Businesses

Generation & Storage
- Photovoltaics
- Distributed Energy Storage
- Energy Source Mgt.

Transmission & Distribution
- Embedded Smart Grid
- Smart Meters
Announcing Five Equity Investments

Transportation
- Plug-In Vehicles
- Vehicle Telematics

Consumption
- Energy Efficient Performance
- Factories
- Datacenters
- Homes & Businesses

Generation & Storage
- Photovoltaics
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Transmission & Distribution
- Embedded Smart Grid
- Smart Meters

Technology-driven Innovation

Intel confidential
- High-performance computing (HPC) server solutions that aim to realize the system-level energy-savings and performance potential of reconfigurable logic

- Convey’s HC-1™ solution architecture consists of an Intel microprocessor, FPGA, and an ANSI standard compiler that automatically identifies code to dispatch to the coprocessor in a way that is transparent to the programmer
Powervation

- Based in Ireland, US (Palo Alto, CA) and Taiwan
- Digital power controllers for mobile, server, and desktop computing and communications platforms
- Automatic configuration and self stabilization underlies quicker design time and enhanced stability, improved energy efficiency and lower system costs
- Improves performance-per-watt of Intel Architecture platforms
- Leader in broadband home management, based in Palo Alto, CA
- Allows homeowners to see and control their homes—including security and energy systems—via the internet, iPhone and other mobile devices
- Supports Intel’s drive to:
  - Empower energy consumers
  - Enable utilities to interact with their customers in new, energy-saving ways
- Based in San Francisco, CA
- PolicyNet SmartGrid NMS™ Software
  - Smart Grid network operating system & management control plane
  - Secure, intelligent, standards-based management of all smart grid devices (transmission, distribution, generation)
  - Leverages 4G wireless deployments
- Aligns with Intel's goal to:
  - Enable secure, scaleable, interoperable solutions with distributed intelligence for the Smart Grid
Gary Fromer, CEO

gary.fromer@cpowered.com
- Headquartered in New York, NY with operations in the major energy markets of New York, New England, Mid-Atlantic (PJM), Texas (ERCOT), California and Ontario
- One of the largest and most experienced energy management and demand response providers in North America
- Industry leader in technology-enabled direct load control for ancillary services participation
- 2,400 MW of electric load under management, 700 MW of managed curtailment
- Represents hundreds of clients at 3,000+ sites, including 75 million square feet of commercial, industrial, retail and institutional properties
Solar Energy Technology
- SpectraWatt: photovoltaic cells
- Sulfurcell: thin-film solar power modules
- Trony Solar: thin-film solar power modules
- Voltaix: materials for solar cell manufacturing

Smart Grid and Energy Efficiency
- Applied Green Light: efficient outdoor display lighting
- Pulse Technologies: premise automation
- E Ink: low-power, bi-stable displays

Advanced Energy Storage
- Net Power Tech: flow batteries for commercial buildings
- Cymbet: thin-film rechargeable batteries for sensor networks