

2018 ATEA
BOOT
CAMP

Välkommen

Lenovo

Så revolutionerar Lenovo industrin med hållbar innovation

Thomas Hedin

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Thomas Hedin | Environmental and Sustainability Affairs Manager
Tel. 070 634 18 68, E-mail: thedin@lenovo.com

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+ Sustainability at Lenovo

https://www3.lenovo.com/us/en/social_responsibility/sustainability_reports/



- HR practices
- Occupational health & safety
- Diversity & inclusion
- Philanthropy & community involvement

Corporate Social Responsibility

Triple Bottom Line =
People, Planet, & Profit

Sustainability for Lenovo means integrating social and environmental values with the traditional economic measures of success in our development and delivery of superior products and services.

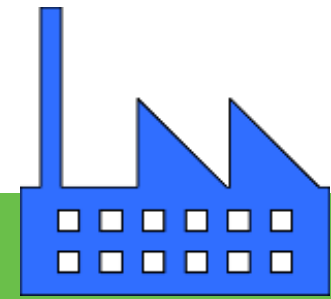
- Compliance programs
- Human rights protections
- Supply chain requirements and due diligence
- Conflict minerals
- Supplier Code of Conduct requirements

Ethics and Governance

Environmental Leadership

- Climate change mitigation
- Renewable energy projects
- Water & waste management
- Product environmental performance
- Supply chain environmental impacts

+ Think Green Design



Taking a Life Cycle Approach to Eco Design

Design for Environment

- Recycled content (PCC)
- Design for reuse & recycling
- Env. preferable materials
- Energy efficiency
- Carbon footprint

Green Manufacturing

- RBA audits
- Waste reduction initiatives
- Reduced carbon logistics
- Supplier environmental performance

Product End-of-Life

- Consumer recycling programs
- Asset Recovery Service Offerings
- Recyclable packaging

User Experience

- TCO Certified - ergonomics
- Energy Efficient
- Award-winning quality
- Cooler and quieter
- Repairability



+ Post-Consumer Recycled Content (PCC)

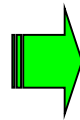
- Lenovo Post-consumer and post-industrial recycled content usage since 2005
 - Total of 88 million kg of plastics in manufacture of Lenovo products containing PCC/PIC.
 - Of which > 41 million kg/41.000 metric tons of net PCC was used
 - Of which > 0.9 million kg/900 metric tons of net PIC was used
 - 42 to 126 million kg of CO2 emissions avoided through use of PCC/PIC plastics (from May 2005)
 - Millions of water bottles & end of life IT equipment enclosures avoided the landfill
- Re-engineered and qualified to meet Lenovo specs
 - Performance must be equivalent or better than prime resins (using same tooling)
 - No compromise in performance or appearance and low halogen



Dismantled plastic



Shredded plastic



Separated Plastic



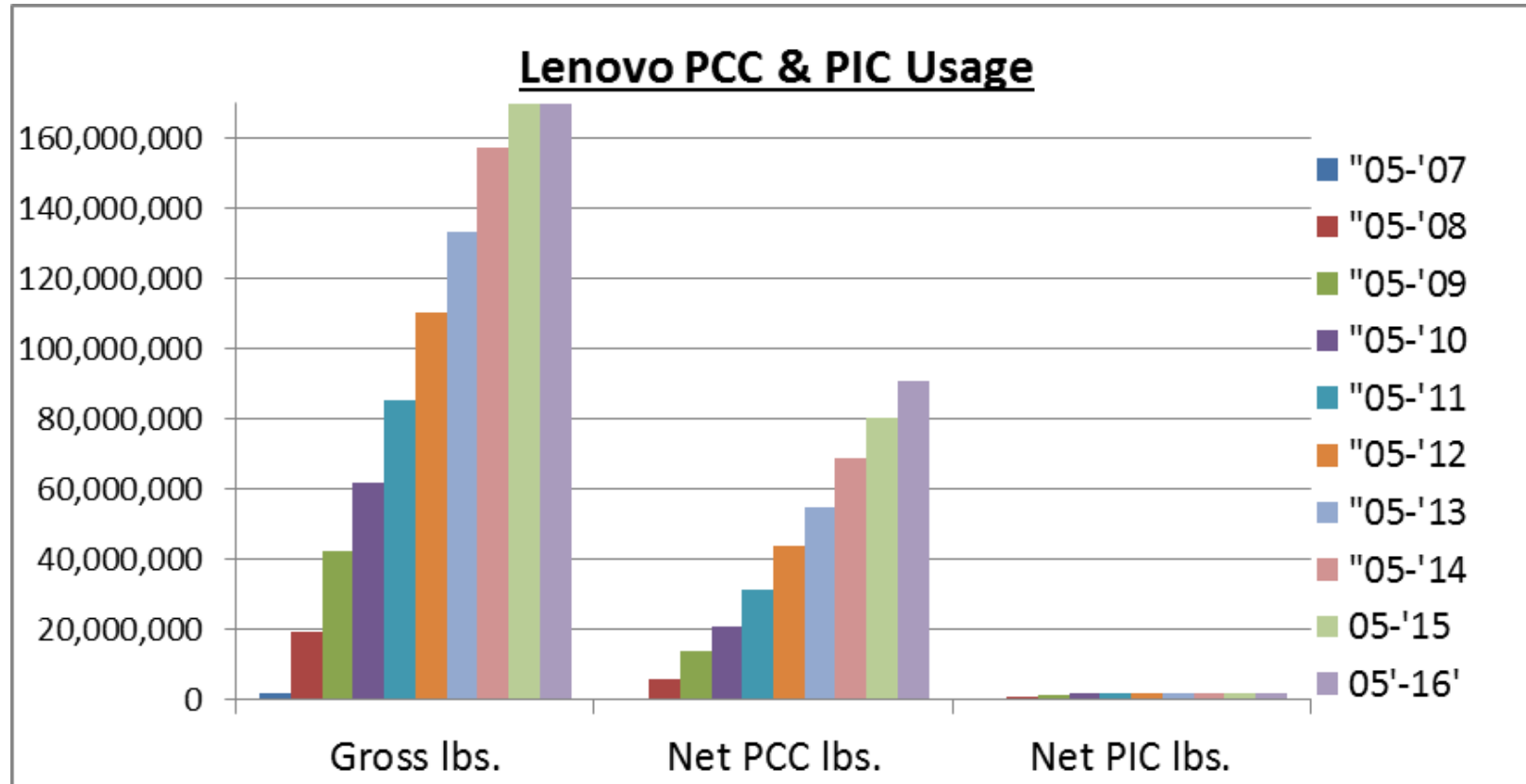
Pellets that have been made from polymer separated and purity enhanced Recycled Plastic

Notes

Post-Industrial Recycled Content (PIC)
Post-Consumer Recycled Content (PCC)

+ Recycled Plastics Usage

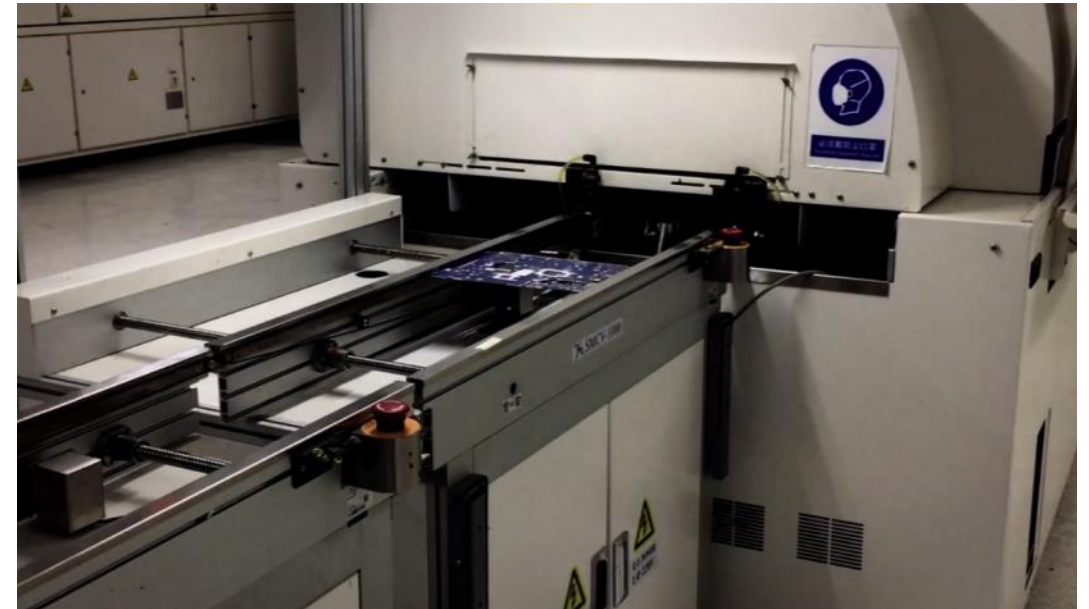
In using recycled plastics, Lenovo supports its objective of reducing the carbon footprint of its products and has avoided the emission of 42 to 126 million kg of CO2 (42.000-126.000 metric tons / 93 to 278 million pounds).



In addition to supporting Lenovo's internal goals, by driving such high-volume demand for engineering-grade PCC plastics, Lenovo is helping to build the infrastructure and demand for recycled plastic.

+ Low Temperature Solder

- Ny metod för lödning av kretskort utvecklad av Lenovo
- Sänker lödtemperaturen med 70 grader till 180 grader
- Ökad kvalitet då lägre temperaturer inte påverkar komponenter och kretskortsmaterial negativt
- Lägre produktionskostnader



+ Low Temperature Solder

- Sänker CO2 utsläppen i produktionen med ca. 35%
- 14,274,481 miles = 22,972,550 km
(jordens omkrets är 40,070 km vilket ger 573 varv runt jorden)

• 670,192 gallons = 2,536,952 liter

• Liten filmsnutt om detta:

<https://lenovogcom.box.com/s/myrsv3ewndmfx9epiix75zy0v9y219k>



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LENOVO PLANS TO REDUCE ANNUAL CO2 EMISSIONS BY
5956 METRIC TONS

WHAT DOES IT MEAN?

4

Greenhouse Gas Equivalencies

1



14,274,481 Miles driven by an average car

2



1,890 Tons of waste recycled instead of landfilled

3



670,192 Gallons of gasoline consumed

4



154,357 Tree seedlings grown for 10 years

1-3: Greenhouse gas emissions from
4: Carbon sequestered by

Source: EPA Greenhouse Gas Equivalencies Calculator

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thanks.

Different is better

Lenovo™

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Tack för mig

Lenovo, Thomas Hedin

Vill du veta mer, registrera dig vid utgången.

Betygsätt gärna passet i appen.

REJTA
MITT PASS
I APPEN