International Electrotechnical Commission (IEC), Switzerland, est. 1906
Power symbol, 2002
digital file

Revital Cohen, British, born 1981
Tuur Van Balen, Belgian, born 1981
75 Watt, 2013
Video (color, sound)
(video): 11 min.
The Modern Women's Fund

Revital Cohen, British, born 1981
Tuur Van Balen, Belgian, born 1981
75 Watt, 2013
Resin, aluminum, electronics
each: 7 1/16 x 6 11/16 x 13 3/4" (17.9 x 17 x 34.9 cm)
The Modern Women's Fund

Neri Oxman, American, born Israel, 1976
Massachusetts Institute of Technology, Cambridge, MA, est. 1861
Cartesian Wax, from the Materialecology project, 2007
Rhinoceros and Generative Components software; ultra low viscosity
terthane rubber, semi rigid polyurethane casting resin composite, and
machinable wax
60 × 48 × 2" (152.4 × 121.9 × 5.1 cm)
Gift of The Contemporary Arts Council of The Museum of Modern Art
Revital Cohen, British, born 1981
Design Interactions Department, est. 1989
Royal College of Art, UK, est. 1837
Artificial Biological Clock, 2008
Glass, resin, nickel-plated brass, and electronics
5 7/8 x 6 11/16 x 5 7/8" (15 x 17 x 15 cm)
Fund for the Twenty-First Century

Oded Ezer, Israeli, born 1972
Typosperma, 2007
C-print from Macromedia FreeHand and Rhino software
43 1/4 x 36" (109.9 x 91.4 cm)
Gift of the designer

Paul Kirps, Luxembourgish, born 1969
autoreverse, 2004-2005
Video (color, sound)
Duration: 10 min., 54 sec.
Gift of the designer

Fernanda Bertini Viégas, Brazilian, born 1971
Martin Wattenberg, American, born 1970
Wind Map, 2012
Interactive software
Gift of the designers
Howard Scott Warshaw, American, born 1957
Yar's Revenge, 1982
Video game software
Gift of Atari Interactive, Inc.

GE Aircraft Engines, American, founded 1942
Jet Engine Fan Blade (model GE90-115B), 2001
Composite fiber resin, polyurethane coating and titanium
48 x 23 x 17" (121.9 x 58.4 x 43.2 cm)
Gift of the manufacturer

Richard James, American, 1914–1975
Betty James, American, 1918–2008
Slinky, 1945
Steel
compressed: 2 3/8 x 2 7/8" (6 x 7.3 cm)
Gift of the manufacturer

American Steel & Wire Co., Worcester, MA, American, established 1898
Railroad Car Spring, 1920s
Painted steel
27 1/4 x 15 1/2" (69.2 x 39.4 cm)
Gift of the manufacturer
Associated Spring Raymond Barnes Group, Inc., Dallas, TX
Truck Safety Brake Spring, 1955
Chrome silicon spring wire
Each: 9 x 5 7/8" (22.9 x 14.9 cm)
Gift of the manufacturer

George Agule, American, born 1907
Charles V. Weden, American
Electronic Tubes, 1954
Rhodium-plated copper, other metals, and heat-resistant glass
33 × diam. 8" (83.8 × 20.3 cm)
Gift of the manufacturer

George Agule, American, born 1907
Charles V. Weden, American
Electronic Tubes, 1954
Rhodium-plated copper, other metals, and heat-resistant glass
22 × diam. 4 1/2" (55.9 × 11.4 cm)
Gift of the manufacturer

George Agule, American, born 1907
Charles V. Weden, American
Electronic Tubes, 1954
Rhodium-plated copper, other metals, and heat-resistant glass
8 × diam. 5 1/4" (20.3 × 13.3 cm)
Gift of the manufacturer
Sam Lucente, American, born 1958
Canned Transistors SMS Card, c. 1955.
Metal and plastic
4 1/2 x 2 5/8" (11.5 x 6.6 cm)
Gift of the manufacturer

Warwick Manufacturing Co., Chicago
Printed circuit, c.1958
Copper and aluminum bonded to plastic
.2: 5 x 9 1/2" (12.7 x 24.1 cm)

Warwick Manufacturing Co., Chicago
Printed circuit, c.1958
Copper and aluminum bonded to plastic
.3: 16 x 18" (40.6 x 45.7 cm)

Warwick Manufacturing Co., Chicago
Printed circuit, c.1958
Copper and aluminum bonded to plastic
.5: 15 3/4 x 28 1/2" (40 x 72.4 cm)
Energy Final Checklist

Ayah Bdeir, Lebanese, born 1982
littleBits, 2008
Printed circuit board, analog components, and magnets
Each (approx): 13/16 x 13/16" (2 x 2 cm)
Gift of the designer

Jie Qi, American, born 1987
Andrew "Bunnie" Huang, American, born 1975
Circuit Stickers (Starter Kit), 2014
Adhesive-backed circuits, copper tape, and printed book
Dimensions variable
Gift of the designers

Jie Qi, American, born 1987
Andrew "Bunnie" Huang, American, born 1975
Circuit Stickers (Sketchbook), 2014
Book, offset printed with adhesive-backed circuits and copper tape
5 3/4 × 4 3/4 × 1" (14.6 × 12.1 × 2.5 cm)
Gift of the designers

Jie Qi, American, born 1987
Andrew "Bunnie" Huang, American, born 1975
Circuit Stickers (Dandelion), 2014
Ink on paper, felt, adhesive-backed circuits, and copper tape
11 × 8 1/2" (27.9 × 21.6 cm)
Gift of the designers
Jay Silver, American, born 1979  
Eric Rosenbaum, American, born 1979  
MaKey MaKey, 2012-2014  
Electronic components  
8 3/4 x 8 3/4 x 3 1/4" (22.2 x 22.2 x 8.3 cm)  
Gift of JoyLabz

Yuri Suzuki, Japanese, born 1980  
Mark McKeague, Irish, born 1989  
Joseph Pleass, British, born 1990  
Naomi Elliott, British, born 1987  
Ototo, 2013  
Printed circuit board with electronic components  
4 1/2 x 2 15/16 x 3/8" (11.5 x 7.5 x 1 cm)  
Gift of the designers

Technology Will Save Us, est. 2012  
DIY Gamer Kit, 2013  
Circuit board, electronic components, LED screen, open-source software library  
assembled kit: 4 1/2 x 2 3/4 x 2 1/4" (11.4 x 7 x 5.7 cm)  
box: 5 7/8 x 8 x 2 1/4" (14.9 x 20.3 x 5.7 cm)  
Gift of the designers

Samuel Cabot Cochran, American, born 1982  
Benjamin Wheeler Howes, American, born 1983  
SMIT Sustainably Minded Interactive Technology, LLC, USA, est. 2005  
GROW, 2005  
Thin film photovoltaics, piezoelectric generators, screen printed conductive ink encapsulated in ETFE fluoropolymer lamination, stainless steel, nylon, neoprene rubber, copper wire, and aluminum  
192 x 96" (487.7 x 243.8 cm)  
Gift of Marie-Josée and Henry R. Kravis
Dr. Adnan Tarcici, Yemenite, born Lebanon. 1918–
Solnar Tarcici Collapsible Solar Cooker, c.1970
Aluminum
Open: 21 x 34 x 43" (53.3 x 86.3 x 109.2 cm); closed: w. 8 1/2 x d. 2 3/4" (w. 21.6 x d. 7 cm)
Gift of the designer

Markus Kayser, German, born 1983
Solar-sintered Bowl, 2011
Fused sand
3 1/2 x 6" (8.9 x 15.2 cm)
Gift of the designer

Markus Kayser, German, born 1983
The Solar-Sinter, 2011
Video (color, sound)
Duration: 6 min., 6 sec.
Gift of the designer

Massoud Hassani, Dutch, born Afghanistan 1983
Mine Kafon wind-powered deminer, 2011
Bamboo and biodegradable plastics
87 x 87 x 87" (221 x 221 x 221 cm)
Gift of the Contemporary Arts Council of the Museum of Modern Art
Ingo Maurer, German, born 1932
Porca Miseria! Chandelier, 1994
Metal and porcelain
59 x 43 1/4" (149.9 x 109.9 cm)
Gift of the Architecture and Design Committee in honor of Mary Bright

Thinking Machines Corporation, 1983–1994
Danny Hillis, American, born 1956
Tamiko Thiel, American, born 1957
Gordon Bruce, American
Allen Hawthorne, American, born 1935
Ted Bilodeau
CM-2 Supercomputer, 1987
Steel, plexiglass, and electronics
62 × 58 × 57" (157.5 × 147.3 × 144.8 cm)
Gift of Midori Kono Thiel, Mary Austin in honor of Tamiko Thiel, The Aaron and Betty Lee Stern Foundation, and anonymous

Wieki Somers, Dutch, born 1976
Bellflower Lamp, 2007
Carbon fiber, glass fiber, epoxy, steel and LED lights
72 13/16 x 53 1/8 x 19 11/16" (185 x 135 x 50 cm)
Architecture & Design Purchase Fund

Nicolas Roope, British, born 1972
PLUMEN low-energy lightbulb, 2007
Glass, ABS plastic, wires, and electronic fittings
11 3/4 x 8 5/8 x 4 1/3" (30 x 22 x 11 cm)
Gift of the manufacturer
Tokujin Yoshioka, Japanese, born 1967
ToFU Lamp, 2000
Acrylic and aluminum
11 5/8 x 14 3/8 x 3" (29.5 x 36.5 x 7.6 cm)
Gift of Yamagiwa USA Corporation

Paul Cocksedge, British, born 1978
Pole Light, 2008
Acrylic, LEDs, and concrete
68 7/8 x 7 7/8" (174.9 x 20 cm)
Architecture & Design Purchase Fund

Moritz Waldemeyer, German, born 1974
My New Flame, 2012
Plastic, LEDs and chromed steel
.a (base): 1 x 3 3/4 x 3 5/8" (2.5 x 1.9 x 9.2 cm)
.b (light element): 16 3/4 x 1 x 1/8" (42.5 x 2.5 x 0.3 cm)
Gift of the manufacturer
Tokujin Yoshioka, Japanese, born 1967
Tear Drop Lamp, 2007
Glass and aluminum
5 3/4" diam. (14.6 cm)
Anonymous gift

Theodore Waddell, American, born 1928
Dante Bandini, Italian, born 1940
Light Sticks Lamp (B 7 bowl model), 1970
Glass, chrome, and injection-molded plastic
7 1/2 x 8 1/4" (19 x 21 cm)
Gift of the designer

Per Jari, Swedish, born 1951
Jan Ohrn, Swedish, born 1943
Multilog 2040 Pacemaker, 1988
Titanium and epoxy resin
1 5/8 x 2 x 1/4" (4.1 x 5.1 x 0.6 cm)
Gift of the manufacturer

Richard Malone, Irish, born 1990
Jumpsuit Specimen, 2017
Recycled acrylic knit, plastic boning
68 x 31 1/2 x 10 1/2" (172.7 x 80 x 26.7 cm)
Gift of Ted Chung
Rania Ghosn, Lebanese, born 1977
El Hadi Jazairy, Algerian, born 1970
After Oil (Das Island, Das Crude), 2016
Inkjet print on canvas
27 9/16 × 27 9/16 × 13/16" (70 × 70 × 2 cm)
Fund for the Twenty-First Century

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