

Energy Final Checklist



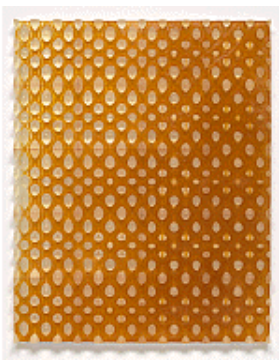
International Electrotechnical Commission (IEC), Switzerland, est. 1906
Power symbol, 2002
digital file



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 urethane rubber, semi rigid polyurethane casting resin composite, and machinable wax
60 x 48 x 2" (152.4 x 121.9 x 5.1 cm)
Gift of The Contemporary Arts Council of The Museum of Modern Art

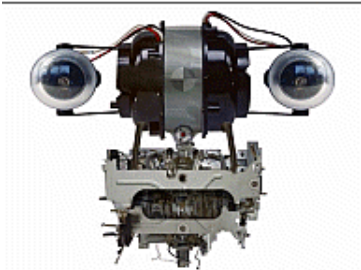
Energy Final Checklist



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

Energy Final Checklist



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

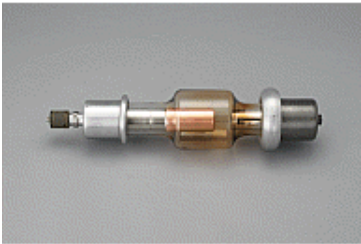
Energy Final Checklist



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 x diam. 8" (83.8 x 20.3 cm)
Gift of the manufacturer

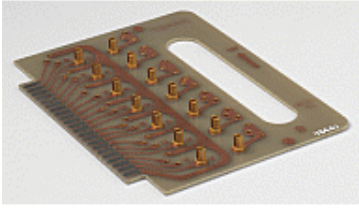


George Agule, American, born 1907
Charles V. Weden, American
Electronic Tubes, 1954
Rhodium-plated copper, other metals, and heat-resistant glass
22 x diam. 4 1/2" (55.9 x 11.4 cm)
Gift of the manufacturer



George Agule, American, born 1907
Charles V. Weden, American
Electronic Tubes, 1954
Rhodium-plated copper, other metals, and heat-resistant glass
8 x diam. 5 1/4" (20.3 x 13.3 cm)
Gift of the manufacturer

Energy Final Checklist



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 x 4 3/4 x 1" (14.6 x 12.1 x 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 x 8 1/2" (27.9 x 21.6 cm)

Gift of the designers

Energy Final Checklist



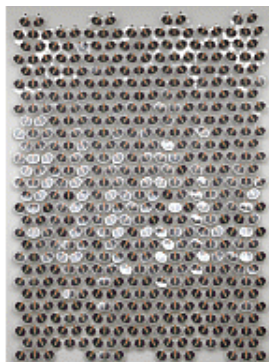
Jay Silver, American, born 1979
Eric Rosenbaum, American, born 1979
MaKey MaKey, 2012-2014
Electronic components
8 3/4 x 8 3/4 x 3 1/4" (22.2 x 22.2 x 8.3 cm)
Gift of JoyLabz



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

Energy Final Checklist



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



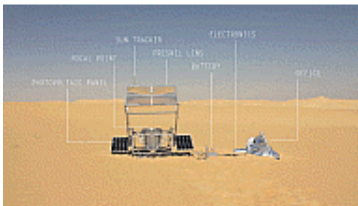
Markus Kayser, German, born 1983

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

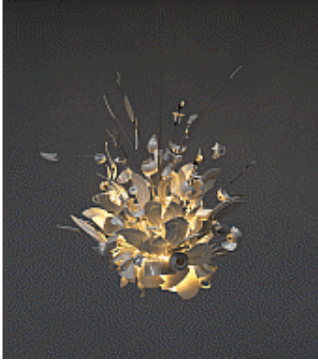
Mine Kafon wind-powered deminer, 2011

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

Energy Final Checklist



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 x 58 x 57" (157.5 x 147.3 x 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

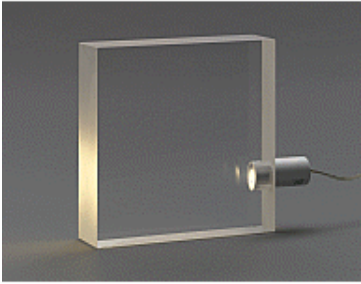
PLUMEN low-energy lightbulb, 2007

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

Energy Final Checklist



Tokuji 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 Cockledge, 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

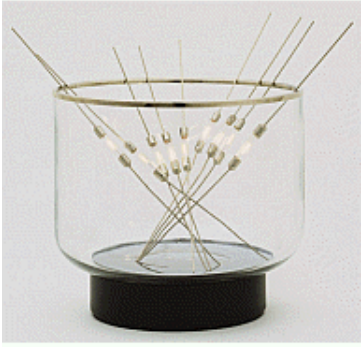


Moritz Waldemeyer, German, born 1974
My New Flame, 2012
Plastic, LEDs and chromed steel,
.a (base): 1 x 3 3/4 x 3 5/8" (2.5 x 1.9 x 9.2 cm)
.b (light element): 16 3/4 x 1 x 1/8" (42.5 x 2.5 x 0.3 cm)
Gift of the manufacturer

Energy Final Checklist



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

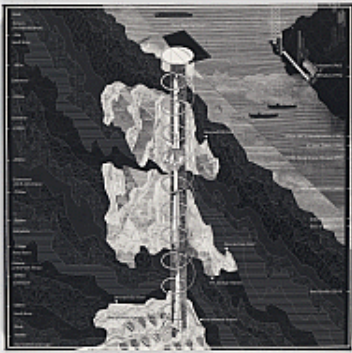


Richard Malone, Irish, born 1990
Jumpsuit Specimen, 2017
Recycled acrylic knit, plastic boning
68 x 31 1/2 x 10 1/2" (172.7 x 80 x 26.7 cm)
Gift of Ted Chung

Energy Final Checklist



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



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



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



Rania Ghosn, Lebanese, born 1977
El Hadi Jazairy, Algerian, born 1970
After Oil (Strait of Hormuz Grand Chessboard), 2016
Inkjet print on canvas
27 9/16 × 27 9/16 × 13/16" (70 × 70 × 2 cm)
Fund for the Twenty-First Century

Energy Final Checklist



Rania Ghosn, Lebanese, born 1977
El Hadi Jazairy, Algerian, born 1970
After Oil (Strait of Hormuz Grand Chessboard), 2016
Inkjet print on canvas
27 9/16 × 27 9/16 × 13/16" (70 × 70 × 2 cm)
Fund for the Twenty-First Century



Rania Ghosn, Lebanese, born 1977
El Hadi Jazairy, Algerian, born 1970
After Oil (Strait of Hormuz Grand Chessboard), 2016
Inkjet print on canvas
27 9/16 × 27 9/16 × 13/16" (70 × 70 × 2 cm)
Fund for the Twenty-First Century

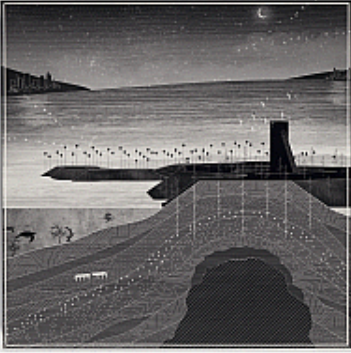


Rania Ghosn, Lebanese, born 1977
El Hadi Jazairy, Algerian, born 1970
After Oil (Bubian: There Once Was an Island), 2016
Inkjet print on canvas
27 9/16 × 27 9/16 × 13/16" (70 × 70 × 2 cm)
Fund for the Twenty-First Century



Rania Ghosn, Lebanese, born 1977
El Hadi Jazairy, Algerian, born 1970
After Oil (Bubian: There Once Was an Island), 2016
Inkjet print on canvas
27 9/16 × 27 9/16 × 13/16" (70 × 70 × 2 cm)
Fund for the Twenty-First Century

Energy Final Checklist



Rania Ghosn, Lebanese, born 1977

El Hadi Jazairy, Algerian, born 1970

After Oil (Bubian: There Once Was an Island), 2016

Inkjet print on canvas

27 9/16 × 27 9/16 × 13/16" (70 × 70 × 2 cm)

Fund for the Twenty-First Century