

Index

- ABP 244
Abramovich, Roman 199, 212
Acid Rain Program (ARP) (US) 139, 140
Adholeya, Dr 59
Agarwal, Anil 212
Air Pollution Control Act (1947) (US) 27
air travel 129
alcogas 73
Alternative Agricultural Research and
Commercialization Corporation
(AARCC) 96
Altra 260
aluminium 190
Amalgamated Cooper Company 200
Amaranth Advisors 246–47
Amerex 260
American Express 245
American Smelting and Refining Company
(ASARCO) 197, 199
Anaconda 197, 199, 200
Anderson, Pamela 86
Anderson, Terry Lee: *Water Markets,
Priming the Invisible* (with Pamela
Snyder) 162–3
animal feed 81–4
AOL 13
Aqua International Partners 158
Aquila 258
Archer Daniel Midland (ADM) 77, 89,
233, 234
Armour, Philip 245
Aron & Co., J. 254
arsenic 205
Artists' Project Earth 173 n. 28
Asian currency crisis 7
Asian Development Bank 9
World Outlook 2007 9
Associated British Foods 147
Atlantic Richfield 226 n. 43
Aykroyd, Dan 256
Azuriz 164, 165

Babcock, Bruce 56, 57
Bacon, Louis 237, 238
Ballard 193
Baltic Exchange 212, 213
Bath, Henry 226 n. 41
Battery Ventures 266, 267
Bell, Alexander Graham 73
Belmans, Professor Ronald 194
Benton, Oren 42
Berzelius, Jons Jakob 43
Bettelheim, Eric 146, 148
BHP Billiton 13, 200, 205, 211
biodiversity 155–7
BioEnergy 81

292 | INDEX

- biofuels 11, 38, 44, 55–60, 69, 71–3, 95, 116–18
 - see also* corn
- Biofuels Security Act (US) 80
- biomass 35–6
- Birol, Faith 26
- Blackstone 266, 267
- Blair, Tony 39, 142
- Blenheim Capital Management 237
- Bolger, Jim 59
- Boulle, Jean-Raymond 199
- BP 57, 79, 226 n. 43, 261
- Brazil sugarcane production 90–4
- Brent 138
- Brin, Sergey 38
- British Transport Police (BTP) 182
- Bronks, Richard (Dick) 259, 260
- bronze 180–1
- Brown, Robert 55, 56
- Browne, Sir John 261
- Bryce, Colin 259, 260
- Bubeck, David 107
- Bükk National Park 145
- Bunge 89, 234
- Bush, George H. 27
- Bush, George W. 28, 29, 30, 31, 55, 71, 75, 79, 116, 129, 142, 143, 192
- Butter and Cheese Exchange of New York 251
- Butter, Cheese, and Egg Exchange of New York 251
- Butz, Earl 115

- California Public Employees' Retirement System (Calipers) 244
- California Zero Emissions Vehicle (ZEV) mandate 54
- Canadian oil sands 49–50
- cap-and-trade systems 138–40, 143, 172 n. 23
- carbon capture and storage (CCS) 152–3
- Carbon Capture and Storage Association, The 176 n. 50
- carbon credits 154
- carbon dioxide 25–6, 27, 129, 131–2, 170 n. 8, 170 n. 9, 170 n. 10
 - trading 137, 138–9, 140, 144
- carbon economy 145–7
- carbon emissions 128–9
- carbon footprint 126, 128
- carbon market 137–8
- carbon pricing 3, 11, 29

- carbon sequestration 31, 135, 150
- carbon sinks 152–3
- CarbonNeutral Company, The 144
- Cargill 89, 234
- Carnegie, Andrew 215
- Carter, President Jimmy 30, 73, 116
- Caruso, Guy 38, 53
- Carver, George Washington 102, 120 n. 14
- Case of Deferred Mitigation (CDM) 151–2, 175 n. 46
- Cashman, Eugene 231, 233, 234, 270
- Castro, Fidel 92, 219
- cattle 87–8
- Caxton Associates 237
- cellulosic ethanol 56–7
- Certified Emissions Reductions (CERs) 151, 152
- Charles, Prince of Wales 147
- Chavez, Hugo 45
- Chemurgic Council 95
- Chernobyl disaster 40
- Chevron 261
- ChevronTexaco 79
- Chicago Board of Trade (CBOT) 99–100, 139, 146, 232–3, 234, 236, 246, 247, 248, 249, 253, 255, 257, 266, 269, 270
- Chicago Climate Exchange 143, 146, 154, 155
- Chicago Mercantile Exchange 245, 246, 248, 249, 256, 264, 267, 269
- chicken 84–7
- Chile
 - copper production 195–8, 199, 203–10
 - nitrates 198–9
- Chile Copper Company 197
- China
 - car market 18–19, 61 n. 2
 - coal 20–1, 24
 - demand for metals 12
 - electricity 19–20, 187–8
 - energy consumption 25, 61 n. 5
 - Forbidden City 17–18
 - lifestyle 17–18
 - meat consumption 83–4
 - migration 6–7, 19
 - nickel 218
 - pollution 25
 - population 6–7, 19
 - standard of living 6
 - supermarkets in 89
- China Institute of Financial Derivatives 249

- Chinatown* 162
- Chiquita Brands International 239
- chlorodifluoromethane (HCFC-22) 152
- Cisco Systems 263
- Citigroup 242
- Clean Air Act (US) 1990 74
 - Amendments 139
- Clean Air Interstate Rule (CAIR) 172
 - n. 23
- clean coal technology 31–3
- Clean Water Act 1970 (US) 156
- Climate Care 144
- Climate Change Registrar 174 n. 35
- climate change
 - cost of 134–5
 - history 127–8
- Climate Exchange Plc 146
- Clinton, President Bill 80
- Clinton, Hillary 80, 116, 143
- CME Group 165, 232
- co2balance.com 144
- Coady Diemar Partners 141
- Coady, Pat 141
- coal 10–11, 20–3, 24, 25–6, 26–9, 131
 - China 20–1, 24
 - clean technology 31–3
 - liquid 33–4
 - pollution controls 27–9
 - UK 22–3
 - US 20–1
- Coalition of Rainforest Nations 151
- Coase, Ronald 138
- Codelco 10, 203, 207, 213
- Cohen, Gary 259, 262
- Coldplay 145
- Collins, Keith 117
- Coltrane, John 183
- Columbus, Christopher 97, 225 n. 40
- Comex 213, 253, 256, 268
- Commodities Corp 247
- Commodities Corporation 238, 239
- Commodities Futures Trading Commission 245
- Commodity Exchange Act 1936 (US) 245
- Commodity Exchange Inc. (Comex) 255
- Commodity Future Trading Commission (CFTC) (US) 74, 253, 263
- commodity indices 240–2
- commodity market manipulation 245–7
- Commodity Trading Advisors (CTAs) 238
- Congo, copper in 201, 202, 210–11
- Connaughton, James 29, 31
- ConocoPhillips 57, 79
- Conservation International 93
- Continental Power Exchange (CPE) 257, 258
- Cooke, Jay 198, 222 n. 18
- copper 4, 9, 11
 - applications 187–90
 - Congo 201, 202, 210–11
 - cost 211–13, 214–17
 - demand 182–5
 - electrical applications 186–7
 - in electricity generation 194–5
 - history 185–6
 - prices 199–201, 222 n. 17
 - production 195–8, 199
 - recycling 183, 184–5
 - theft 179–82
 - trade 211–13
 - under-sea extraction 217
 - in vehicles 190–4
- Copper Export Association 201
- Copper Exporters Incorporated 201
- Copper Producers' Association 200
- coralconnect.com 260
- corn 68–84, 96–8, 98–9, 99–101
 - hybrids 101–3
 - GM 104–6
 - diversity 106–10
- Corn Products 233
- cotton 166
- Countryside Alliance 146
- credit crisis (2007) 7
- Crocker, Thomas 138
- Cruse, Richard 111
- D1 Oils 57, 58, 59
- Dabhol gas-fired power plant 35
- Dales, John 138
- Daly, Herman 136
- Darwin, Charles 67
- Davis, Adam 157
- Davis, Miles 183
- Day after Tomorrow, The* 15 n. 1
- De Angelis, Anthony 'Tino' 245
- De Beers 200, 210
- De Soto, Hernando 136
- Deere, John 100
- deforestation 87, 147
- Dennis, Richard 237
- Deripaska, Oleg 199
- Deutsche Bank 246, 261

- Diamond, Jared 97
DiCaprio, Leonardo 130
Dimas, Stavros 160
distillers' dried grains with solubles (DDGS) 81
Dittar, Thomas 231
Donchian, Richard 237–8
Donson, Harry 199
dot.com bubble 7, 14, 241, 243
Doud, Gregg 82, 83
Dow Jones-AIG Commodity Index 240
Dresdner Kleinwort 47
Drexel Burnham Lambert 254
Dreyfus, Louis 89
Duke Energy 258
Dunavant, Billy 237
DuPont 102
- E85 79
Ealet, Isabelle 259, 260
Earth Sanctuaries 157
Earth Summit
 Bali 142
 Rio 1992 141
Ebay 38
Ecosystem Marketplace 157
Edison, Thomas 17, 95, 186
Ehrlich, Paul 13, 14, 16 n. 9
 Population Bomb, The 14
Eisenhower, President 40
El Paso 258
Electric Power Research Institute (EPRI) 153
electric vehicles 54, 191–3
11th Hour, The 130
Elf 261
Elton, Ben 135
Emissions Trading Program 139
Energy Information Administration (EIA) 38
Energy Policy Act 2005 (US) 28
energy security 28–9
Energy Security Act 1980 (US) 74
Enron 35, 164, 165, 213, 246, 257–64
Enron Online 213, 225 n. 40, 257, 258, 259
Environmental Protection Agency (US) 27, 62 n. 17, 75, 139
ethanol 69–70, 73–81, 92, 119 n. 6
 see also biofuels
Eurex 262
European Climate Exchange 146
European Union 142, 158, 160
 Waste Electrical and Electronic Equipment (WEEE) 185
Evelyn, John 127
exchange-traded funds (ETFs) 13, 270
Exxon 32, 50, 52, 261
ExxonMobil 13, 79, 242, 254
- Faraday, Michael 186
Farm Credit Administration 76
farm debt crisis 114–15
farm payments 115–16
farm sinks 154–5
Fearnley-Whittingstall 86
Federal Bureau of Investigation 246
Federal Clean Water Act (US) 156
F-gases 131
Firewire 260
Fisher, Mark 266, 269
Fleming, Roddy 219
flex-fuel cars 92–3
Fonda, Jane 114
Food and Agricultural Organization 148, 159
Ford, Bill 267
Ford, President Gerald 30, 115
Ford, Henry 73, 95, 195
Fordlandia 195
forest economics 149–50
forestry carbon credits 147
forests 147–51
Forrest, Andrew 199
Forward Contracts (Regulations) Act 1952 (US) 249
Forward Markets Commission (FMC) 249
Four Winds Capital Management 149, 159, 184
Franklin, Benjamin 157
Freese, Barbara 27
Friedland, Robert 199
Frost Fairs 127
fuel cell vehicles 53, 192–3
Futures Inc. 237
futures trading 235–6, 245, 247–50
- gas 21–2
Gas Exporting Countries Forum (GECF) 61 n. 8
gasohol 73
gene shuffling 105
General Atlantic 267, 269
General Motors 53, 54, 191, 193

- genetically modified organism (GMO)
 - seeds 105–6
- Glencore 199, 211
- Global Forest Resources Assessment 2005 148
- Global Initiatives 173 n. 28
- Global Positioning Systems (GPS) 191
- global warming 24–6, 75
- Globex 267
- glycerin 82
- Golder and Associates 206
- Goldman 255, 260, 261
- Goldman Sachs 57, 146, 254, 259
- Goldman Sachs Commodity Index (GSCI) 240, 241
- Goldstein Samuelson 245
- Google 37, 38
- Gore, Al 16 n. 5, 28, 38, 126, 129, 143
- Government National Mortgage Association (Ginnie Mae) certificates 146
- Grant, President Ulysses S. 214
- Greenburg, Marty 269
- greenhouse effect 131
- greenhouse gas emissions 25, 131
 - see also* carbon dioxide; nitrous oxide
- Greenspan, Alan 244
- Gresham Investment Management 242, 243
- Guggenheim brothers 197
- Guttman, Lou 251, 255, 259

- Hamanaka, Yasuo 246
- Hanbury-Tension, Robin 146
- Harding, President Warren 103
- hedge funds 23640
- Henry Moore Foundation 180, 181
- Herfindahl, Orris 215, 226 n. 46
- Heston, Charlton 15, n. 4
- Hezbollah 46
- Hi-Bred Corn Company 102
- high fructose corn syrup (HFCS) 89–90
- Highland Star 219
- Hill, James Jerome 215
- Homestead Act 1862 (US) 100
- Honda 53
- Howard, John 133, 171 n. 16
- Hu Jintao, President 219
- Hub, Henry 257
- Humphries, Jon 181
- Hunt Brothers 245
- Hunter, Brian 246, 247

- Hurricane Katrina 135
- Hurricane Rita 134
- Hussein, Saddam 48
- hybrid cars 53
- hydroelectric power 34
- hydrogen cars 54
- hypoxia zone 111

- iAqua 165
- IEA 32
- IMF 16 n. 6
- Inconvenient Truth*, An 16 n. 5, 129
- Indonesia palm oil 93–4
- Integrated Gasification Combined Cycle (IGCC) 31–2
- intelligent lighting 38
- Intercontinental Exchange (ICE) 246, 261, 262, 265, 266, 267
- Intergovernmental Council of Copper Exporting Countries (CIPEC) 203, 204
- International Bauxite Association (IBA) 203
- International Carbon Action Partnership (ICAP) 144
- International Commercial Exchange (ICE) 273 n. 15
- International Copper Cartel 201
- International Energy Agency (IEA) 19, 25, 26, 40, 140–1, 153, 194
- International Monetary Fund 57
- International Panel on Climate Change (IPCC) (UN) 24, 132, 134, 147, 149, 170 n. 3
- International Petroleum Exchange (IPE) 250, 256, 257, 262, 263, 264, 265
- International Thermonuclear Experimental Reactor (ITER) 41
- International Tin Council 203
- International Treaty on Plant Genetic Resources for Food and Agriculture 107
- Iowa Farm Bureau 36, 76, 155
- Iowa Stored Energy Park 36

- Japanese car market 18
- Jardine Matheson 225 n. 40
- Jarecki, Dr Henry 242, 243, 244
- jatropha 57–9
- Jefferson, Thomas 109
- Jevons, William Stanley 20
- Joint, Charles 181

- Joint Implementation (JI) 151
Jones, Paul Tudor 237, 238
- Kabila, Joseph 210
Kanza, T.R. 211
Katanga of Congo 201, 225 n. 37
Kennecott Copper 199
Kennedy, Joseph (Joe) 264
Khosla Partners 38
Khosla, Vinod 37
Kitchen, Louise 258
Kleiner Perkins, Caufield & Byers 37
Kooyker, Willem 237, 238
Kovner, Bruce 237, 238
Krull, Pete 81
Kyoto Protocol 24, 27, 50, 140, 141, 142, 143, 147, 151, 169 n. 2, 194
 clean development mechanism (CDM) 151
- Lamkey, Kendall 112
Land and Water Resources, Inc. 155
Land Grant College Act (US) 101
Lange, Jessica 114
lead credits 172 n. 20
LED (light-emitting diodes) 38
Lehman brothers 241
Leiter, Joseph 245
Leopold II, King 210
Liebreich, Michael 39
Liffe 267
Lincoln, President Abraham 69, 100, 101, 119 n. 1
Lintner, Dr John 243
liquid coal 33–4
London Clearing House 263
London International Financial Futures and Options Exchange (Liffe) 262
London Metal Exchange (LME) 16 n. 10, 43, 196, 204, 212, 213, 246
Long Term Capital Management (LTCM) 247
Louisiana Light Sweet 253
Lourey, Richard 166, 168
Lovelock, James 131
Lyme Timber Company, The 149
- Mackintosh, John 232, 234, 270
Madonna 6
malaria 156
Malthus, Thomas 130
manure lagoons 154–5
- Mao, Chairman 210
Markowitz, Harry 243
Marks, Jan 268
Marks, Michel 252, 253, 254, 268
Marks, Rebecca 164, 165
Mars, Forrest E., Jr 60
Matheson, Hugh 225 n. 40
Matif 262
McCain, John 80
McDonalds 89
Megatons to Megawatts programme 42
Melamed, Leo 249–50, 264
Mendel, Koogor (Johann) 102, 122 n. 30
Merrill Lynch 241, 246
Mesa Water 163–4
methane 128, 131, 152, 154
methyl tertiary butyl ether (MTBE) 74
Microsoft 13
Midwestern Regional Greenhouse Gas Reduction Accord 143
milk 88–9
Milken, Michael 254
Millennium Ecosystem Assessment Board 156
Mittal, Laskma 212
Mobile 261
Mocatta Metals 242
Monsanto 106, 108
Montéon, Michael 199
Montgomery, David 138
Moor Capital 237
Moore, Henry 179, 182
Morgan, J.P. 246
Morgan Stanley 254, 255, 259, 260, 261
Muir, John 125
Mulholland, William 162
Murphy, Eddie 256
Murray Darling Basin 165–6
Musk, Elon 38
- Nabisco 238–9
Nanosolar 38
Nasdaq 262
Nassar, President 210
National Aeronautics and Space Administration (NASA) 192
National Alcohol Programme (Brazil) 92
National Cattlemen's Beef Association 82
National Commission on Supplies and Shortages (US) 7, 16 n. 5
National Corn Growers' Association 80
National Energy Policy (US) 28

- National Petroleum Council (NPC) 30, 50
National Security Space Office (NSSO) (US) 39
NCDEX 248, 249
Nelson, Willie 115
New Deal Farm Laws 103
New Deal for Agriculture 76, 89
New Energy Finance 39
New Farm and Forest Products Task Force 95
New York Board of Trade 240, 255
New York Cocoa Exchange 255
New York Coffee and Sugar Exchange 255
New York Cotton Exchange 237, 252, 255
New York Mercantile Exchange (Nymex) 43, 156, 246, 248, 251, 252, 253, 254, 255, 256, 257, 261, 262, 263, 264, 265, 266, 267, 268, 269
New York Metal Exchange 226 n. 42
New York Stock Exchange (NYSE) 198, 253, 255, 256, 264, 268, 270
Newman, Paul 265
Nicholson, Jack 162
nickel 217–18, 227 n. 50, 227 n. 52
nitrates 110–11
nitrogen oxide emissions 139
nitrous oxide 131, 139, 140, 152
Nixon, President 27, 30, 115, 231, 252
Noble Group 199
North, John Thomas 198, 199, 209
Norton, Gale 163
nuclear energy 34
nuclear power 21, 39–44
Nuexco Trading Corporation 42
Nybot 255, 256, 265
- Obama, Barack 79, 80, 143
obesity 121 n. 19
O'Connor, Edmund 231
O'Connor, William 231
OECD 158, 159
oil 44–53
 energy content 51–2
 palm 93
 prices 8–9, 10, 52–3
 sands 49–50
 shale 50–1, 64 n. 33
 shocks 5, 7
 soya 82
 trading 250–5, 266
Oliver, Jamie 86
onion futures trading 245
- Ontario Teachers' Fund 244, 272 n. 8
Organization of the Petroleum Exporting Countries (Opec) 4, 9, 10, 22, 44–7, 203, 204, 251, 254
over-the-counter (OTC) trading 16 n. 8, 254–5
Owens Valley rape (1908) 162
- Pachauri, Dr Rajendra K. 59
Page, Larry 38
Paley Commission 8
palm oil 93
Palmer, Fred 62 n. 14
Parthenon Capital 156, 267
PayPal 38
Peadon, Brian 165
perfluorocarbon 131
PGGM 244
Phaunos Timber Fund 149
Phelps Dodge 199
Phibro 254
Pickens, T. Boone 163, 164
Pigou, Arthur Cecil 138
Pillsbury 233
Pioneer Hi-Bred 102, 106, 107, 108
Pizza Hut 89
Plant Patent Act 1930 (US) 104
platinum 192–3
Plato: *Republic* 179
plutonium 42
popcorn 70
population, world 15, 16 n. 11, 23–4, 61 n. 10, 94
portfolios 242–4
Potanin, Vladimir 199
poultry 85–7
Poupard, Cardinal Paul 145
Prebon 260
Precious Woods 149
Project Independence 30
Puranam Ravikkumar 249
Putin, President Vladimir 9, 45
- Railpol 182
rapeseed 93–4
Rappaport, Daniel 253, 262
Raymond, Lee 50
Reagan, President Ronald 116, 252
Redford, Robert 265
reduced emissions from deforestation and degradation (REDD) 150
Refco 231

- Regional Greenhouse Gas Initiative (RGGI) 143
Reilly, William 158
renewable energies 34–9
Renewable Fuels Association 80
Reserve Bank of Australia 14
Reuters–CRB Index 240
Rhodes, Cecil 210
Rio Tinto 13, 200, 201, 211, 223 n. 24
Robertson, Julian 236
Robinson, John 105, 106
Rockefeller, John D. 197, 200, 254
Rockefeller, William Goodsell 200
Rogers, Henry 200
Roll, The 241
Romney, Mitt 80
Roogers, Henry H. 197
Roosevelt, President Franklin D. 76, 89, 103
Royal Dutch Shell 260, 261
Rudd, Kevin 171 n. 16
Ryan, John 155, 156, 160
- Sahn, Bobby 269
Salad Oil Scandal 245
Samuelson, Paul 238, 239
Sandor, Richard 145–6, 147
Sasol 33
Saudi Aramco 47
Schaeffer, Richard 253, 266, 267, 268, 269
Schwarzenegger, Arnold 37, 38, 130, 144
Secretan, Pierre 200
Secretan Syndicate, The 200
Seed Resource Guide 106
seeds
 diversity 106–10
 GM 104–6, 107
Seven Sisters 251
Seykota, Ed 239
shale oil 50–1, 64 n. 33
Shanghai Futures Exchange 213
Shaw, Robert 265
Shear, Neal 259
Shell 79, 261
Shuff, Thomas 230–1, 233, 238, 270
Silicon Valley 37
Simmons, Matthew 47
Simon, Julian 13, 14, 15
 Ultimate Resource 2, The 14
Skilling, Jeffrey 257
Smith, Adam 71
Smith, Captain John 100
- Snyder, Pamela 162–3
Société des Metaux, Le 200
Société Générale 261
Solano Partners 157
solar power 33, 34, 36
Solar Power programme 39
soya bean 68–9, 82, 95, 109, 120 n. 14
Soylent Green 15 n. 4
Spacek, Sissy 114
Spencer, Jonathan 243
sport utility vehicles (SUVs) 64 n. 30
Sprecher, Jeffrey 257, 258, 259, 261, 262, 263
Squanto 100
Standard and Poor's 240
Standard Chartered 242
Standard Oil 197, 200, 253, 273 n. 14
Star Wars Programme 55
Starbucks 89
Statoil 153
Steinbeck, John: *East of Eden* 161–2
Steinhouse, Mitchell 266
Stern 134
Stern Review 147
Sting, The 265
Subramanian, Shri 35
sugar 89–94
sulphur dioxide 139, 140
sulphur hexafluoride 131
Sumitomo 215
Sumitomo copper scandal 204, 246
Sundblad, Philip 36, 76, 77, 78, 84, 114, 154, 155
Sun-Microsystems 37
Sustainable Forestry Management 147, 148
Sustainable Land Fund, The 157
Suzlon Energy 35
Swingland, Professor Ian 137, 146, 148
Sygenta 106
- Tamminen, Terry 38, 53, 54, 55, 60, 144
tantalum 219
Tanti, Tulsi 35
Tara, Kimberly 149, 159, 184
Tata Motors 49
Telsa Motors 191
temperature, global 61 n. 11
teosinte 97
Tertiary Minerals 219
Tesla 38
Thatcher, Margaret 22
thorium 43–4

- Three Mile Island accident 21
Tiger Fund 236
TimeWarner 13
Total 261
Touradji, Paul 218, 236, 237, 239
Touradji Capital Management 218, 237
Toyota 53, 54, 191, 193
tradable polluting permits 137, 138–9
Trading Places 255
Trafigura 199
Trapp, Goran 259
tree hugging 148–9
Truman, President Harry 8
Tudor Capital 237
Turner, Frederick Jackson 209
Tyson 86
- UBS 246
United Nations Climate Change
Conference (2007) 29
United Nations Environment Programme
(UNEP) 173 n. 28
UNESCO 166
Union Miniere 202
United Fruit Company 239
United Nations Framework Convention on
Climate Change (UNFCCC) 125–6,
140, 150, 169 n. 2
United States Bureau of Reclamation 163
United States Department of Agriculture
(USDA) 73, 74, 90, 95, 109–10
Conservation Reserve Program (CRP)
111
United States Department of Energy 30,
32, 33, 193
United States emissions market 142–4
United States Geological Survey 214
uranium 64 n. 27, 219
highly enriched (HEU) 64 n. 28
uranium-101 41–4
uranium-235 42
uranium hexafluoride (UF6) 42
uranium oxide (U3O8) 42
- Vaidhyanathan, Raghuraman 35
Valentine, Billy Ray 256
Vantage Partners 55
Varzi, Mehdi 26, 47
Vatican Climate Forest 145
Vekselberg, Viktor 199
Venter, Craig 38
Verasun 77
- Vice, Charles 258
Viola, Vinnie 253
virtual water 166
Vitol 199
Volcker, Paul 114
voluntary carbon offset schemes 144–5
Vromans, Dr Jaap 58, 59
- Walker, Keith 167–8
Wallace, Henry A. 89, 102, 103, 120 n. 14,
122 n. 32
Wallace, Henry C. 103
Wal-Mart 25
Wamsley, John 157
War of the Pacific (1879–83) 198, 207
Wara, Michael 152
Warburg, Paul M. 229
Ward, Dr Richard 262, 263
water 157–68
consumption 158–9
desalination 168
droughts 167
entitlements 167 n. 63
irrigation 159
pollution 110–3
pricing 159–61, 164, 169
rights 162–3, 167, 177 n. 55, 177 n. 58
trading 160, 164–6
virtual 166
Water2water.com 164–5
Waterexchange 165
Webb–Pomerene Act (US) 201
West Texas Intermediate (WTI) 138, 250,
252, 253, 254
Western regional Climate Initiative (WCI)
143
Weston, Guy 147
wetland banking 155–6
Weymar, Helmut 238–9, 247
WFS Water Fund 166
White House Effect 27
Wildlands Inc. 156
wind power 33, 34–5, 36
World Bank 141, 147, 158, 159, 173 n.
28, 217
Global Environment Facility (GEF) 141
World Nuclear Association 41
World Trade Center 255
World Trade Organization (WTO) 94
Doha Round 11, 94
World Water Council 158
WorldCom 257

300 | INDEX

Xstrata 211

yellowcake 42

Yeltsin, President Boris 46

Index compiled by Annette Musker

Yergin, Daniel 33–4

yield return 242

Zinni, General Anthony ('Tony') 168–9