Index

abuse
  ending of 74
  of people and their environment 28
academic research 136–139
accountability 87
  see also carbon accounting
action on the environment 183
activism 170–171
agencies, environmental 10
Amazon basin 94
Angkor Wat temple 126
animal population 26
animal welfare 58
animist thinking 133
anthropology 133
anxiety 182
Apollo space programme 78
apprenticeship 42
Arkwright, Richard 41
assimilative capacity limits 95
Attenborough, David 190
attitudes of consumers 58
Australia 191
Bacon, Francis 167
bananas 189
Bangkok 13
Bangladesh 6–7, 36, 118–122, 153–154
Barclay, Frederick 193–194
Battambang 158–159, 164–165, 172
batteries 187–188
Beckert, Sven 40–41
Berlin 76, 88, 92
Better Cotton Initiative 85
Bhutan 127–130
Biden, Joe 173–174
biodiversity 45, 140
Black Rock (company) 54
Bolivia 134
Bolsonaro, Jair 174
bonded labour 53–56, 119
Borrás, Susana 133
BP (company) 173
brands 11, 69
Brazil 174
Bregman, Rutger 190
Brexit 161
brick industry 2, 7, 28, 48–57, 88–92, 96, 114–122, 125–126, 148, 203
brick names 57
Britain see United Kingdom
British Broadcasting Corporation (BBC) 56
National Bank of 166
Canadia Bank tower 147
capital flight 11
capitalism 30, 170, 186
green 73
carbon, hidden sources of 88
carbon accounting 81–83, 87, 96–97
carbon colonialism 6, 16, 20, 47, 82, 94–97, 205, 207
use of the term 94
carbon costs 86, 96
carbon dioxide (CO2) 79–81, 89
carbon footprints 79, 84–87, 90, 128
carbon growth rate 199–200
carbon-intensive production 5, 8
carbon leakage 92
carbon sinks 128
Carney, Mark 154
Chevron (company) 17, 60–61
child labour 42, 52–56, 119
China 14, 65, 81, 84–86, 139, 142, 146, 188
chocolate biscuits 188
Citarum river, Java 3–4
climate in crisis 122–123, 182, 203
as a cultural concept 111
politics of 165–167, 173
use of the term 112
action on 21, 171
construction of 88–92
denial of 22, 194
disagreement about 154
‘green growth’ solution to 155–156
human impacts of 6, 168
human origins of 22
perceptions of 113–114
precarity of 114–123
in scientific sense 116–117
speaking about 179
successful response to 98
see also impact of climate change; vulnerability to climate change
Climate Change conference (Glasgow, 2021) 152–154
see also COP26
climate consensus 16
climate-linked displacement 196
climate policy 97, 158, 169, 172–173
climate scepticism 172
climate science 201–202
climatology 164
clothing labels 1
cobalt mining 27–28
Coca Cola 60–62
cognitive dissonance 7
cold, experience of 104–105
collective action 79
Collyer, Fran 139
colonialism 15, 28–29, 94–95, 186–187
legacy of 186
see also carbon colonialism
common land and common ownership 43, 130–131
complaints, blocking of 11
Congo, Democratic Republic of 28
constitutions 134
consumers’ knowledge and power 19, 58–59, 62
consumption, scaling back of 156
Convergence Theory 36
‘COP’ 21, 26, 157, 169–170, 174, 199–200
Corbyn, Jeremy 88
Corden, James 78
corporate governance and self-governance 17, 74
corporate social responsibility 69–71
corruption 6
cost, environmental 6
Cotta, Benedetta 47
cotton production 41–42, 63, 85
Covid-19 pandemic 69, 170
Cox, Susan 130–131
cultural environment 131
Cyclone Nargis (2008) 16
Dachaoshan dam 141
dams 141–146
decolonisation 98
deforestation 26, 29, 72, 127, 174
slash-and-burn type 94
‘degrowth’ 156
delayed gratification 178
Deloitte (company) 182
Demeritt, David 164
Department of Farming and Rural Affairs (Defra) 91
development, theories of 37
‘displacement’ 92
Dolan, Mark 192–193
drones 72
droughts 146
dumps 203
dung, trade in 32, 38–39
duty of care to workers 21
‘Earthrise’ photograph from the Moon 78
economic development 4
‘Economic Development with Unlimited Supplies of Labor’ 37
economies of scale 28
ecosystems 135, 155
Ecuador 134
El Niño 142
emissions 4–5, 8, 11, 17–20, 80–97, 122–123, 187, 199–202, 206
human-made 201
enclosures 43
enforcement of standards 11, 52, 96
see also self-enforcement

D Daily Mail 193
damage, environmental 2, 7–11, 15–20, 26, 46–47, 83, 108, 121–122, 201
hiding of 93–94

230
### Index

<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>English language</td>
<td>14</td>
</tr>
<tr>
<td>environment</td>
<td></td>
</tr>
<tr>
<td>as an abstract commodity</td>
<td>148</td>
</tr>
<tr>
<td>use of the word</td>
<td>77–78</td>
</tr>
<tr>
<td>environmental accountancy</td>
<td>94–95</td>
</tr>
<tr>
<td>environmental damage</td>
<td></td>
</tr>
<tr>
<td>see damage</td>
<td></td>
</tr>
<tr>
<td>environmental history</td>
<td>46</td>
</tr>
<tr>
<td>environmental justice</td>
<td>123</td>
</tr>
<tr>
<td>environmental pressures</td>
<td>117–121</td>
</tr>
<tr>
<td>environmental security</td>
<td>22</td>
</tr>
<tr>
<td>environmentalism</td>
<td>21–22, 60, 170–171</td>
</tr>
<tr>
<td>contemporary problem in</td>
<td>127</td>
</tr>
<tr>
<td>success of</td>
<td>62</td>
</tr>
<tr>
<td>ethics</td>
<td>84–86</td>
</tr>
<tr>
<td>of consumption</td>
<td>59</td>
</tr>
<tr>
<td>European Union (EU)</td>
<td>20, 81–82, 91, 94</td>
</tr>
<tr>
<td>everyday challenges and needs</td>
<td>12, 190</td>
</tr>
<tr>
<td>everyday life and labour</td>
<td>8, 117</td>
</tr>
<tr>
<td>everyday luxuries</td>
<td>126</td>
</tr>
<tr>
<td>experience</td>
<td></td>
</tr>
<tr>
<td>of climate breakdown</td>
<td>205</td>
</tr>
<tr>
<td>gaining of</td>
<td>137</td>
</tr>
<tr>
<td>exploitation</td>
<td>131, 141</td>
</tr>
<tr>
<td>of labour</td>
<td>28, 44</td>
</tr>
<tr>
<td>exports</td>
<td></td>
</tr>
<tr>
<td>of the climate crisis</td>
<td>203</td>
</tr>
<tr>
<td>environmentally regulated</td>
<td>82</td>
</tr>
<tr>
<td>Extinction Rebellion</td>
<td>4, 170</td>
</tr>
<tr>
<td>extraction of resources</td>
<td>27, 29, 155–156</td>
</tr>
<tr>
<td>extractivism</td>
<td>149</td>
</tr>
<tr>
<td>Fanon, Frantz</td>
<td>149</td>
</tr>
<tr>
<td>farming methods</td>
<td>32, 38–40</td>
</tr>
<tr>
<td>Federal Trade Commission</td>
<td>61</td>
</tr>
<tr>
<td>Fein, Helen</td>
<td>179</td>
</tr>
<tr>
<td>feminism</td>
<td>168</td>
</tr>
<tr>
<td>fertilisers</td>
<td>46, 115</td>
</tr>
<tr>
<td>fieldwork</td>
<td>48–49</td>
</tr>
<tr>
<td>fisheries</td>
<td>46, 107–110, 113</td>
</tr>
<tr>
<td>flight paths and flight times</td>
<td>12</td>
</tr>
<tr>
<td>flooding</td>
<td>5–7, 68, 129</td>
</tr>
<tr>
<td>flying</td>
<td>79–80</td>
</tr>
<tr>
<td>food industry</td>
<td>58–59</td>
</tr>
<tr>
<td>Francis, Pope</td>
<td>79</td>
</tr>
<tr>
<td>‘Fridays for Future’</td>
<td>4, 154</td>
</tr>
<tr>
<td>fuel poverty</td>
<td>104</td>
</tr>
<tr>
<td>Gap (company)</td>
<td>70</td>
</tr>
<tr>
<td>garment industry</td>
<td>34–37, 41–45, 51, 67–68, 71, 84–88, 95</td>
</tr>
<tr>
<td>Gates, Bill</td>
<td>154</td>
</tr>
<tr>
<td>geography</td>
<td></td>
</tr>
<tr>
<td>of climate change</td>
<td>22</td>
</tr>
<tr>
<td>‘death’ of</td>
<td>12</td>
</tr>
<tr>
<td>geopolitical shifts</td>
<td>31</td>
</tr>
<tr>
<td>German language</td>
<td>111</td>
</tr>
<tr>
<td>Germany</td>
<td>73, 84, 93</td>
</tr>
<tr>
<td>Ghana</td>
<td>188</td>
</tr>
<tr>
<td>Glasgow</td>
<td>152, 154, 157–158</td>
</tr>
<tr>
<td>Glasgow Landing</td>
<td>170</td>
</tr>
<tr>
<td>global factory, the, lost knowledge</td>
<td></td>
</tr>
<tr>
<td>in 65–75</td>
<td></td>
</tr>
<tr>
<td>global warming</td>
<td>16, 89, 96, 161</td>
</tr>
<tr>
<td>human-caused</td>
<td>16</td>
</tr>
<tr>
<td>globalisation</td>
<td>10–12, 39, 41, 45–46, 63–64, 94, 97, 135, 148, 180, 184</td>
</tr>
<tr>
<td>history of</td>
<td>19</td>
</tr>
<tr>
<td>Good Housekeeping</td>
<td>187</td>
</tr>
<tr>
<td>Gore, Al</td>
<td>201</td>
</tr>
<tr>
<td>governance, environmental</td>
<td>149</td>
</tr>
<tr>
<td>Les Grands Lacs de Seine</td>
<td>5</td>
</tr>
<tr>
<td>Greece</td>
<td>30</td>
</tr>
<tr>
<td>green-growth modelling</td>
<td>17</td>
</tr>
</tbody>
</table>
Index

green policy 174
  see also climate policy
greenhouse gases 16, 89
Greenpeace 174
Greenworks (cleaning fluid) 61
gross domestic product (GDP) 155–156
decoupling from resource use 155–156
growth, economic 22, 29, 45–46, 155–156
Gualinga, Nina 149–150
Guterres, Antonio 79, 173–174
Hardin, Garett 129–131
heat, extreme 65
hemispheres, Northern and Southern 94
Hickel, Jason 156
hidden costs and impacts 8, 127
Himalayas 128
history, knowledge of 93
human activities 84, 201–202
  remoulding the natural world 146
human cost of environmental damage 28
human qualities in the natural environment 133
Humboldt University 92
Hurricane Katrina (2005) 16

ignorance, lucrative 15
impact of climate change 110, 113, 121, 150, 189, 201, 207
imperialism 47, 93
India 88, 139
Indonesia 9
industrial revolution 26
industrial workforce, creation of 31–40, 43
industrialisation 30–31, 36, 39–40, 44, 63
inequality, economic 122–123
inspection of industrial processes 11–12, 15, 67
Intergovernmental Panel on Climate Change (IPCC) 111–112, 167–168, 201
international agreements 80
international law 134
International Maritime Organisation 157
internships 137–138
Islamabad 196
Jakarta 6–7
‘Jekyll and Hyde’ development 146
Johnson, Boris 199
Kampot 29
Kentucky Fried Chicken (KFC) 59
Khmer Rouge 33, 114, 135
knowledge
  power of 140
  creation and control of 145
  infrastructure of 148
Kuznets Curve, Environmental 4

labour law 43
land
  acquisition of 132
  sales of 125–126
  use of 43
landlessness 43
Index

landslides, human-induced 185
Laos 142
Late Late Show 78
legal cases filed against corporations 150–151
legal frameworks 9, 134–135
less developed countries 176
Lewis, W. Arthur 37
Liboiron, Max 95
lifestyle adaptation 77
limited forms of action 192
lived experience 30, 45, 45, 197
loans and their repayment 38–40
local knowledge and locality 7, 149
London 3, 5, 104, 122, 137
McCartney, Stella 86
McNally, Lord 195
Mander, Jerry 60
Mann, Michael 172
mapping 185–186
marginalised voices 150–151
markets 38–39, 43
international 40
Mekong river 108, 140–146
Mekong River Commission (MRC) 143–145
Mentos (gum) 61
Merchant, Carolyn 45
microfinance 115, 178
middle-income trap 30
migration and climate 194
militaristic regimes 63
‘miracles’ 33
modelling, use of 165
Modern Slavery Act (UK, 2015) 53–54
modernisation 39
Molyvann, Vann 125
Monbiot, George 129
money 37–38
monitoring arrangements 9, 65, 96
Murdoch, Rupert 193–194
myths about the environment 183, 187, 205
Nakete, Vanessa 149–150
Nashid, Mohamed 169, 171
nationalism 83
natural disasters 7, 183–184
natural science 168
nature, ‘death’ of 45, 149–150
‘net zero’ goal 153, 190–193
Netherlands, the 3, 6
newspaper headlines 191
nickel 9
Nordhaus, William 17, 155
Norwegian Sovereign Investment (company) 54
nullius in verba 167
offshore production processes 82
one-world message 77, 79
organic products 76
‘outsourcing’ 81–83, 92, 97
overfishing 29, 108, 110
overgrazing 130
overindebted countries 119
overseas production 8, 20, 89
Overton Window 192
Pachamama 134–135
packaging 61
Pakistan 88
Paris 5
Paris agreement (2016) 80–81
Index

pay cuts 68
personhood of the environment 134
Pheapimex case (2009) 132
Phnom Penh 1, 12–13, 49–50, 68, 101–103, 124–125, 131, 135–136, 143, 146–147, 178
Council of Ministers building 125
Royal University 124
policy issues 192, 201–202
see also climate policy
political authority 200
politics of climate science 202
pollution 29, 89, 94–95, 180, 188–189
airborne 9
Populonia (Turkey) 27
poverty 83
power, nature of 147
precarity 122–123
Prey Veng province 31–33, 102
priorities, defining of 127
private property 133
production systems 66
progress, environmental 3–4, 19
proverbs 25
public opinion 17, 74
Pumlumon 129
‘quick fixes’ 97
railway transport 64
rain gambling 158–160, 164
rain monitoring 162
rainfall measurement 38, 40, 162–163, 165
Rattanakiri province 126–127
reason, domain of 167
recycling 182
refugees and climate 195–196
regulation and deregulation 20, 53, 64, 70, 83, 90–93, 99, 125, 146, 192, 204–205
reputation, environmental 61
resource needs 47
resourcefulness 196
resources, natural
 extraction of 6
 global distribution of 8–9
 responsibility 95–96, 207
 retraining, economic value of 37
rice
 edible and inedible 32–33
 farming of 38
 short-grain type 114–115
rights of the environment (as distinct from right to the environment) 134
risk, environmental 6–7
roadworks 14
Roman Empire 27, 63
Rothermere, Lord 194
Royal Society of London 167
rural life and livelihoods 33, 39–40, 44
‘safe’ levels of damage 95
Sambo (an elephant) 135
saving money 36
Saxony 42
scepticism, environmental 194
scientific method 167

234
Index

scientific revolution 45
self-enforcement 83
7-Up 61
Sierra Club v. Morton, case of (1972) 134
Silk Road 63
Singapore 30
slavery 41
modern 53–54, 89
small actions by individuals 78
smallholders 43–44, 118, 142
Social Attitudes Survey, UK 171
social narratives 179
social science 168–169
Sorya Mall 125
sourcing of materials 85
South Korea 30
speaking for the environment 135
species extinction 26
Sri Lanka 185–186
Standard Life (company) 54
standards, environmental and for working conditions 9, 11, 69–70
Stockholm Declaration (1972) 133–134
subcontracting 13, 70
Summers, Lawrence 176, 180
accountability in 65, 68
global 206
international 59, 65, 67
sustainability 7–21, 44, 46, 70, 74–77, 84, 87, 89, 130–131, 149, 155–157, 170, 175, 187, 190
aesthetics of 181
at home 198–201
commitment to 62
narrative on 183
tax 190
tea plantations 185
tebags 184–185
temperature 83, 195, 202
textile industry 40–47
Thames Barrier 5
Thiong'o, Ngugi wa 150
Thunberg, Greta 157, 174
tipping point 130
toasters 8–9
Tonle Sap Lake and Tonle Sap Authority (TSA) 29, 106–110, 113, 117
toxic waste 6, 176
trading relations, inequality of 92
traditional way of life 42–43
tragedy of the commons 130, 133
transitional stages 30–31, 40, 44, 124–125
transparency, lack of 87
tavel on business 13
Trump, Donald 161
truth as distinct from partial results 168
Tu brand 13–14
Uyghurs 86
United Arab Emirates (UAE) 79
United Kingdom 20, 41, 45, 77–90, 138, 161, 174, 180
United Nations 51–52, 162, 183, 199–200
Declaration on the Human Environment (1972) 133–134
Index

United Nations (Cont.)
Framework Convention on
Climate Change (UNFCCC) 80–81
High Commissioner on Human
Rights 51
Human Rights Council 134
United States 58–61, 79, 81, 86, 138–139
urban development 37
urban living 88–89
urbanisation 121

veganism 58–59
Venice 5
Vietnam 85
Virginia Mercury (newspaper) 78–79
vulnerability to climate change 20, 119, 122, 184–187, 205–206

wage labour 114–115
Wall, Derek 131

waste 15–16, 47, 176
see also toxic waste
wastewater 188
water level 197
water shortages 142
weather 165
Westervelt, Jay 60
working conditions 42, 56, 205
working environment 119
World Bank 128, 130, 133, 176, 180
World Climate Conference (2016) 80–81
World Economic Forum (Davos) 190
World Meteorological Association 165
Wutty, Chut 171

Xinjiang 85
Yay Mom 101, 114, 117–118, 122
Yousof Ishak Institute 140