Index

Abe, Shinzo  44, 61n, 113, 114. See also LDP
Ageing population  5, 11, 68, 76, 95, 143
Agriculture  5–6, 43, 129–48, 175–76, 178
average farm size  131, 134–35, 141, 144
damage to  12, 129–31, 139, 146–47, 173
farmers age  5–6, 132
income support  135, 137, 138
large-scale agriculture  140–42, 144–48, 175
opposition to free trade  47, 63, 133, 135, 138, 146–47, 178
post-disaster reconstruction. See Reconstruction: agriculture sector
radioactive fallout. See also Food safety  129, 130, 150–53, 158–70
reform  134, 136, 137, 140–48
rice farming  131–32, 135–37, 145–46, 153, 160
as the sixth industry  138, 140–42, 146
Aomori Prefecture  xviii, 11, 13, 14, 90, 129, 130
Aso, Taro  44, 114, 115, 123. See also LDP
Atomic energy. See Nuclear energy
Australia  3, 133

Bank of Japan (BOJ)  79, 80

Blackouts  14, 20, 88, 89, 101. See also Electricity
Budget
FY 2011  40, 41, 47–48
supplementary  40, 43, 47, 50, 52, 75, 139, 142, 174

Carbon
capture and storage  101, 103
pricing. see also CO₂ emissions trading  112, 114–19, 123–25, 127, 178, 183
tax. See Environment tax
see also Climate; Feed-in tariff; Low-carbon society
Chiba Prefecture  xviii, 20, 129, 130, 152, 154, 155, 165
China  3, 4, 6, 29, 47, 61, 62, 99, 105, 126, 149, 177
congress over Chinese food safety  6, 155–56
Senkaku Islands dispute  46
Civil society  166–67, 180–81. See also Solidarity
Climate
change  8, 111
policy  8, 107–28, 175, 180
see also Carbon; CO₂ emissions; Renewable energy
CO₂ emissions  107–9, 111, 173
reduction  100, 103, 107–28 passim, 175, 178, 180, 182
trading. See also Carbon Pricing  8, 103, 111–12, 114–19, 123–27, 178
AFTER THE GREAT EAST JAPAN EARTHQUAKE

see also Feed-in tariff; Green technology; Low-carbon society
Consumer 100, 115, 135, 174, 176, 180
food safety 130–31, 143, 146, 149–70 passim
movement 154–58
organisations 166–67, 170, 181
see also Food safety
Consumer Affairs Agency 156, 158, 163, 164, 165, 169, 179
Consumption tax 4, 46, 56–59, 61, 68–70, 76, 119, 174, 178
arguments for further increases 81–82
fiscal argument for increase from 5% 77–78
Contamination. See Radioactive contamination

Debt. See Fiscal: debt; Sovereign debt
Deficit-covering bonds. See Japanese Government Bonds
Democratic Party of Japan. See DPJ
Democratic People’s Republic of Korea. See Korea, North
DPJ 4, 37–66 passim
2009 manifesto 45, 135, 156, 158, 166
2011 party presidential election 52–53, 75
election victory 8, 9, 44, 45
government of national salvation 38–39, 40, 64–65
intraparty unity 40, 42, 47, 49–50, 54–55, 56, 58–59, 65, 183
leadership elections 46, 52–53
rebels 49–50, 56, 58–59
struggle for power within 46, 53, 56, 183
see also DPJ government policies; Edano, Yukio; Elections;
Fukuyama, Tetsuro; Hatoyama, Yukio; Hosono, Goshi; Käieda,
Banri; Kan, Naoto; Komiyama, Yoko; Koshiishi, Azuma; LDP;
Maehara, Seiji; Matsumoto, Ryu; Noda, Yoshihiko; Okada,
Katsuya; Ozawa, Ichiro; Politics; Sonoda, Yasuhiro

DPJ government policies
agricultural policy 138–43, 146–48
carbon pricing policy 116–19, 123–25, 127, 178, 183
climate change policy 8, 115–128 passim, 175
consumption tax policy 46, 56–59, 61, 69, 76, 81, 119, 174
energy policy 50, 89, 94–96
Food Safety Agency establishment 156
food safety policy 156, 158, 166
see also DPJ

Earthquake. See Great East Japan Earthquake
Economy 2, 3, 4, 11, 90, 141
bubble 2, 3, 63, 78, 79, 90, 155
change in 3–4, 67–68, 72, 74, 90, 102
impact of disaster on 12, 42, 57, 67–82, 130–1, 174, 177–78
see also Fiscal; Manufacturing
Edano, Yukio 19, 23–25, 27, 40, 43, 60, 173. See also DPJ

Elections
2005 Lower House 43–44
2007 Upper House 44
2009 Lower House 4, 8, 9, 45
2010 Upper House 4, 46
2012 Lower House 60n, 61n, 65n, 66n
DPJ victory 4, 8, 9, 44–45
LDP victory 43–44, 46
see also DPJ; LDP; local elections; Politics

Electricity 7, 90, 93, 105, 126
market reform 85–86, 93, 95–96, 98–99, 104, 176, 182
peak demand 72, 88, 95, 97, 101, 103, 108, 180
power shortages 14, 71, 72, 97, 101, 108, 126, 129
see also Blackouts; Energy
Emissions. See CO₂ emissions
Endo, Miki 15
Energy
  conservation 88, 91, 97, 108, 109, 110, 174, 180
  efficiency 89–105 passim, 110, 113
  geothermal 87, 91, 93, 99, 100, 104
  grid 86, 93, 96, 98–99, 104, 105, 176
  hydroelectric 7, 88, 90, 93, 98, 99
  marine 87–88, 91
  mix 33, 87–88, 90, 93, 94–96, 98, 99–105
  policy 89–105 passim
  security 7, 33, 89, 90, 91, 95, 99, 102, 104, 107
  solar 86–87, 93, 99, 100, 105, 111, 125, 145, 175
  wind 87, 91, 93, 99, 100, 105
see also Climate; CO₂ emissions; Feed-in tariff; Green technology; Nuclear energy; Renewable Energy
Environment tax 112, 114, 116, 118, 124–25, 127, 178. See also Carbon pricing; Climate; CO₂ emissions
ETS (Emissions Trading Scheme). See CO₂ emissions; trading
European Commission 33, 118
European Union 3, 30, 33, 133
Feed-in tariff (FIT) 50, 86, 93, 99–100, 102, 111, 125, 175, 182. See also Climate; CO₂ emissions; reduction; Energy
Fiscal
  burden of reconstruction 75–77
  consolidation 76, 81
  crisis 68, 69, 70, 75, 76
  debt 4, 47, 68–70, 75, 77–79, 80
  debt-to-GDP ratio 4, 68, 77
  responsibility 67, 69, 81–82
  sustainability 76, 77, 78–80
see also Economy
Food
  exports 130, 143
  safety. See Food safety
  self-sufficiency 6, 133-34, 138
  supplies 30, 129, 131, 132, 133, 137, 139, 141, 146
see also Agriculture
Food safety 6, 129, 143, 146, 149–70 passim
  BSE crisis 154–55, 169, 158, 163
  contamination 130, 149–53, 157, 163–69, 173, 176
  legislation 155, 157, 158–69, 176, 178
  monitoring and inspections of contaminated food 158, 159, 160–61, 165
  restrictions on contaminated food 158, 161–62
  risk assessment and risk management 155, 156, 159, 163–69, 181
see also Agriculture; Radioactive contamination
Food Safety Commission 155, 158, 163–65, 168, 169, 179
Foreign investors 70, 79
Foreign relations 61–62, 177
Fukuda, Yasuo 44, 113, 115, 155, 156. See also LDP
Fukushima Fifty 26
Fukushima nuclear disaster 16–36 passim, 39–43, 142, 176
Fukushima Prefecture xviii disaster in 11–36 passim
  agriculture 129–31, 143–44
  food contamination in 151–53
Fukushima-Daiichi nuclear power plant 14, 16–36 passim, 83, 85
cold shutdown declaration for 33
  decommissioning of 33
  evacuation of citizens 31–33
Fukushima-Daini nuclear power plant 18, 21, 25, 83, 85
Fukuyama, Tetsuro 116. See also DPJ
AFTER THE GREAT EAST JAPAN EARTHQUAKE

Germany 8, 29, 33, 77n, 99
Global economic crisis 3, 4, 8, 72, 111. See also ‘Lehman shock’
Great East Japan Earthquake 11–16
damages from 12
details of 11–12
impact in Tokyo 14–15
impact on nuclear power stations 83
media reporting of 15–16
rail and road disruptions due to 14
role of social media in disseminating information 15
See also Fukushima nuclear disaster; International assistance; Reconstruction; Solidarity; Tsunami
Green technology 86–8, 94, 99–103, 100–111, 115, 124–25. See also Climate; CO₂ emissions: reduction; Energy; Renewable energy
Greenhouse gas emissions. See CO₂ emissions
Gunma Prefecture xviii, 129n, 151, 152
Hamaoka nuclear power station 50, 84, 85
Hashimoto, Toru 42, 55–56, 60, 64, 173, 183. See also Local elections; Osaka; Osaka Ishin no Kai;
Politics: emergence of regional leaders/parties
Hatoyma, Yukio 49, 55, 58
leadership of the DPJ 45
relations with PM Kan 40, 49
resignation as PM 46
stance on climate change 8, 115–17, 123, 126, 175
See also DPJ
Hokkaido Prefecture xviii, 12, 17, 86, 87, 130, 134, 135n
Hosono, Goshi 26, 50, 60, 94, 109, 119, 173. See also DPJ
Ibaraki Prefecture xviii, 34, 129n, 151, 152, 153, 157
India 29, 126
International assistance 28–34.
See also Great East Japan Earthquake; Tsunami
International Atomic Energy Agency (IAEA) 16, 32n, 34n, 92, 97, 102
International Nuclear and Radiological Event Scale (INES) 32, 35
Iran 93
Ishihara, Nobuteru 40. See also LDP
Ishihara, Shintaro 56, 169, 183
Iwate Prefecture xviii, 72
agriculture 129n, 130, 131, 143, 144, 145, 146
disaster in 11–13
food contamination 153
Japan Agricultural co-operatives 47, 136, 147. See also Agriculture
Japan Post 79, 80
Japanese Government Bonds (JGB) 41, 50, 52, 56, 76, 78–81
Kaieda, Banri 20, 22, 24, 25, 26, 27, 52, 53. See also DPJ
Kamei, Shizuka 58. See also Kokumin Shintō
Kan, Naoto 37–52 passim, 60, 61, 62, 63, 173, 182n
attitude towards consumption tax 4, 46, 69
attitude towards nuclear power 50, 60, 75, 86
becoming PM 46
efforts to deal with the crisis 19–28, 39–40, 43
low approval rating 49, 52
no-confidence motion against 49
relations with business leaders 50
resignation 49–52, 63, 75
support for renewable energy 50, 86, 118, 127
support for TPP 3, 62–63, 138, 178
see also DPJ
Kanagawa Prefecture xviii, 12, 129n, 152
Kanto 17, 84
Kashiwazaki-Kariwa nuclear power plant 91, 92n
Keidanren 110, 114, 117, 123, 124, 127, 180
Kizuna Party 56–57, 65
Koizumi, Junichiro 43–44, 65, 69, 114. See also LDP
Kokumin no Seikatsu ga Daiichi
(People’s Lives Come First party) 59, 65. See also Ozawa, Ichiro
Kokumin Shintō (People’s New Party) 57, 58. See also Kamei, Shizuka
Kōmeitō. See New Kōmeitō
Komiyama, Yoko 163. See also DPJ
Korea, North 30, 62
Korea, South 3, 4, 8, 29, 61, 62, 99, 177
Koshiishi, Azuma 54. See also DPJ
Kurokawa report 92, 181, 182n
Kyoto Protocol 109, 111, 114, 122n, 125, 126. See also Climate; CO₂ emissions
LDP
2007 election defeat 44
2009 election defeat 4, 38, 44–45, 65n, 66n
government of national salvation 38–39, 40, 64–65
leadership elections 44, 61n
nōrin-zoku 136
see also Abe, Shinzo; Aso, Taro; DPJ; Elections; Fukuda, Yasuo; Ishihara, Nobuteru; Koizumi, Junichiro; LDP government policies; Politics; Tanigaki, Sadakazu
LDP government policies
agricultural policy 134–37
consumption tax policy 4, 69n
climate change policy 113–15
energy policy 90–91
food safety policy 154–56
see also LDP
‘Lehman Shock’ 72, 178. See also Global economic crisis
Liberal Democratic Party. See LDP
Local elections
April 2011 42
November 2011 55–56, 64 see also Elections; Politics
Low-carbon society 99, 108, 115, 116, 122, 125, 127, 175. See also Climate; CO₂ emissions: reduction; Feed-in tariff; Renewable energy
Madarame, Haruki 21, 22, 23, 24
Maehara, Seiji 47–48, 55. See also DPJ
Manufacturing 8, 68, 72, 73, 93, 110–11, 141
hollowing-out of 73, 124, 178 see also Economy
Matsumoto, Ryu 19, 51–52, 64, 120. See also DPJ
Matsushita Institute of Government and Management 54
Minamata accident 154, 158, 178. See also Food safety
Ministry of Agriculture, Forestry and Fisheries (MAFF) 47, 178
agricultural policy 130–47 passim
food safety 155, 156, 160, 162, 164, 165
see also Agriculture; Food safety
Ministry of Defense 19, 39
Ministry of Economy, Trade and Industry (METI) 7, 52, 118, 120, 121, 124
minister Kaieda 20, 22, 24, 25. See also Kaieda, Banri
energy policy 84–100 passim
See also Energy
Ministry of Environment 94, 97, 98, 100, 110, 111, 120
Ministry of Health, Labour and Welfare (MHLW)   150–68

passim

Minna no Tō (Your Party)   56. See also Watanabe, Yoshimi

Miyagi Prefecture   xviii, 30, 51, 72, 153, 173, 175

disaster in   11–14

agriculture   129n, 130, 131, 143, 144, 146

Monju. See Nuclear accidents: Monju

New Kōmeitō   40, 43, 44, 45, 46, 58, 59, 61, 81

Noda, Yoshihiko   33, 52–63 passim, 84n, 141–42

assuming DPJ leadership   52–54, 75–76

attitude towards consumption tax increase   57–58, 59–60, 70, 76, 80, 81, 174

attitude towards TPP   136, 147, 178

efforts to cooperate with opposition parties   58, 59–60, 61

moves to strengthen party unity   54–55, 61

support for renewable energy   119

see also DPJ

Nuclear accidents

Chernobyl   32, 167

Monju   35

Tokaimura   157, 158, 159

Nuclear and Industrial Safety Agency (NISA)   21, 22, 32, 84, 85, 92, 98

Nuclear energy   7, 33, 34, 54, 60, 83–105 passim, 174–75

promotion of   74, 84, 90, 92, 103, 177

protest against   60, 65, 89, 166, 181, 174

safety regulations   34–36, 83-84, 91–92, 96–98, 101–4, 158, 175

Nuclear fuel cycle   90, 94, 96

Nuclear power. See Nuclear energy

Nuclear reactors

restarts   83-84, 96–98, 103, 108, 110, 121, 174, 183

stress tests   33, 84, 97, 101–2, 175

Nuclear Regulation Authority (NRA)   94, 96–98, 175, 176, 177

Nuclear Safety Commission (NSC)   21–24, 92, 157, 159

Oe, Kenzaburo   60. See also Nuclear energy: protest against

OECD   68n, 77, 118, 119, 135

Oil
dependency   3, 7, 90, 93, 105

increased use after disaster   74, 86, 88, 101, 108

shocks   7, 90

see also Energy

Okada, Katsuya   40, 42, 52, 116. See also DPJ

Okinawa Prefecture   xviii, 149, 153, 173

Onagawa nuclear power plant   83, 85

Operation Tomodachi   29, 62, 177.

See also United States

Osaka   42, 55–56, 64, 65

Osaka Ishin no Kai (Osaka Restoration Party)   42, 55–56. See also Hashimoto, Toru; Politics:

emergence of regional leaders/parties

Ozawa, Ichiro   40, 41, 44, 46, 47, 49, 53, 54, 55, 57

decision to leave DPJ   58–59, 183

founds Kokumin no Seikatsu ga Daiichi   59

political funding controversy   45n, 46, 47

Tokyo District Court ruling   58

see also DPJ; Kokumin no Seikatsu ga Daiichi

People’s Lives Come First party. See Kokumin no Seikatsu ga Daiichi

People’s New Party. See Kokumin Shintō
INDEX

Politics 37–66 passim
evolution of system 9, 49, 64–66, 183
funding controversies 45n, 46, 47, 48
political realignments 64–66
public’s discontent with 42, 45, 49, 50, 61, 63, 64, 66n
see also DPJ; Elections; LDP; Osaka Ishin no Kai

Shimizu, Masataka 25–26. See also TEPCO
Shirakawa, Masaaki 80
Shizuka Prefecture xviii, 129n, 152, 162, 165
Solidarity 68, 69, 72, 174, 179, 180, 181. See also Civil society; Great East Japan Earthquake; International assistance
Sonoda, Yasuhiro 169. See also DPJ
Sovereign debt crisis 68, 79, 80. See also Fiscal: debt

Supply-chain disruption 68, 71, 72, 73, 108, 129, 173, 177. See also Economy; Great East Japan Earthquake

System for Prediction of Environmental Emergency Dose Information (SPEEDI) 31–32, 36

Takeguro, Ichiro 21, 22, 24. See also TEPCO
Tanigaki, Sadakazu 39. See also LDP
Tax increases 54, 55, 61, 69–70, 76–78, 81, 174, 178, 180, 182–83
controversy within the DPJ 57–59
post-disaster increase of corporate taxes 50
see also Consumption tax

TEPCO (Tokyo Electric Power Co.) 16–36 passim, 39, 75n, 91, 98, 108–09, 182. See also Shimizu, Masataka; Takeguro, Ichiro; Yoshida, Masao

Tochigi Prefecture xviii, 129n, 151, 152, 153

Tohoku 54, 69, 72, 167
disaster in 11–16
economy of 67, 72
rebuilding 54, 69, 139–43, 146–48
Tohoku earthquakes 12–13
Tohoku Electric 14, 108

Tokaimura. See Nuclear accidents: Tokaimura
Tokyo Electric Power Co. See TEPCO
AFTER THE GREAT EAST JAPAN EARTHQUAKE

Trade
  deficit 74, 88, 173, 178
  policy 3, 54, 62–63, 133, 138, 147, 178, 183
see also Agriculture; Economy

Trans–Pacific Partnership (TPP) 3, 42, 54, 56, 63, 133, 136, 138, 147, 178, 183. See also Agriculture; Economy; Trade

Tsunami 11–19, 21n, 34, 36, 83, 97, 108, 129, 172–73, 175. See also Blackouts; Fukushima nuclear disaster; Great East Japan Earthquake; International assistance; Reconstruction; Tohoku earthquakes

Turkey 74

US Marine Corps Air Station
  Futenma 45

United States 3, 8, 28–31, 88, 126, 166
  about-face on evacuation recommendations 31
  military relations with Japan 28–29, 61–62
  Operation Tomodachi 29, 62, 177

Vietnam 28, 74

Watanabe, Yoshimi 56. See also Minna no Tō

Yoshida, Masao 19, 22, 24–26. See also TEPCO

Your Party. See Minna no Tō