

- Environmental problems and urban growth, 117
- Environmental regulation, 177–78
- Ethical issues and solar envelopes, 127
- Eugenides, Jeffrey, 112
- Exeter Library (Kahn), 177
- Factories, in Ohio villages, 100–101
- Family farms in Ashtabula County, Ohio, 93–97
- Fans, body heat transferred by, 65
- FAR (floor to area ratio), 122–23, 131–33
- Farmhouses
Ashtabula County, Ohio, 94–95
Peloponnese, Greece, 64
siting of, 120–21
Slovakia, 44–45
southern India, 53
- Farmland, development of, 117
- Farms, family (Ashtabula County, Ohio), 93–97
- Fences
rural fences as boundaries (New York state), 120, 121
shadow fences, 129–31, 133, 136
- Fireplaces as metabolic adaptation, 14–15
- Fires as on-site combustion, 65–69
- Flooding of rivers, 91–92
- Floor to area ratio (FAR), 122–23, 131–33
- Floralis Generica*, Buenos Aires (Catalano), 153
- Florida, summer migration to, 30
- Florida guesthouse (Rudolph), 55–56
- Foley, Mary Mix, 43
- Food, 85
- Ford, Henry, 112
- France
chimneys at Chambord Chateau, 68–69
chimneys in Loches, 67–68
Institut Du Monde Arabe (Paris), 47–48
Rheims Cathedral, 81
windows of houses in Saintes, 14, 45–46
- Freeways and roads in Los Angeles, 112, 113–14
- Fuel sources for fires, 67
- Furnaces as on-site combustion, 65
- Fusuma screens, 57
- Gageville, Ohio, 95–96
- Games, children's, 54
- Gardens
American villages, 98
energy use for, 139
in office courtyards, 170
in Prievoz, Slovakia, 33–34
in Thessaloniki, Greece, 58, 59
- General stores in American villages, 100, 101
- Geometry, earth–sun, 65, 150–51
See also Solar envelopes
- Georgian houses, 43–44
- Giovannopoulou, Evdoxia, 58
- Glass buildings and off-site combustion, 70–71
- Glessner House, Chicago (Richardson), 62
- Goodstein, David, 124
- Gorman, CA, 15
- Gothic churches and cathedrals
cruciform plan, 81–83
horaria (liturgical hours) in, 78–80
- The Graben (Vienna), 16–18
- Graffiti, 73
- Great Lakes trade and growth of towns, 102–3
- Greece
Olynthus (ancient Greece), town planning in, 173
Peloponnese farmhouses, 64
Thessaloniki houses, 58–59
- Greek columns, 77
- Green roofs, 155
- Growth
and modern world vs. traditional cycles, 4–5
population, 118–19
urban (*See* Urbanization and growth)
- Guesthouse, Florida (Rudolph), 55–56
- Haas Haus, Vienna (Hollein), 70–71
- Hearths as metabolic adaptations, 15
- Height control of buildings in Arab cultures, 38
See also Solar envelopes

- Heschong, Lisa, 29–30, 177–78
 Hofburg Palace, Vienna, 69
 Hollein, Hans, 70–71
 Hong Kong, 85–86
 Horaria (liturgical hours), 78–80, 84
 Horizontal migration, 53
 Hotel del Coronado, San Diego, 63
 Housing blocks
 eastern European, 71–72
 in Hong Kong, 86
 Los Angeles design study, 143–49
 western European, 144–45
 Hrad (fortress-palace), Bratislava, 32
 Hrad (fortress-palace), Prague, 64
 Hutton, J. B., 77
- Identification with place, decline in, 71–73
- Identity
 modern housing blocks and, 72–73
 town houses and, 105
- Illinois
 Glessner House, Chicago (Richardson), 62
- India
 courtyard houses of Rajasthan, 38–41
 southern Indian houses and the monsoon, 51–55
 summer migration of British in, 30
- Institut Du Monde Arabe, Paris (Nouvel), 47–48, 49
- Intersections
 in Gothic cathedrals, 83
 as territorial passages, 75
- Interstitial space
 courtyard buildings and, 157–59
 courtyards, north–south vs. east–west, 159–62
 courtyard site comparisons, 162–71
 defined, 153–54
 functional changes and, 155–56
 prospects and applications, 171–73
 as shield, 156–57
 terraced buildings and, 154–55
- Inyo-White Mountains, 23–24
- Iraq
 courtyard houses of Baghdad, 37
- Iroquois tribe, 90
- Itoh, Teiji, 56, 57
- Jaisalmer, India, 38–41
- Jalousies, 47, 48
- Jantzen, Michael, 15
- Japan
 minka (feudal house), 56–57
- Jefferson, Ohio, 77–78
- Jikugumi (post-and-beam system), 56
- Jousting hall, Hrad of Prague, 64
- Kahn, Louis, 177
- Kelloggsville, Ohio, 100
- Kensek, Karen, 156
- Kepplová, Jana, 30, 35–37
- Kingsville, Ohio, 99, 101
- Kitchens
 American farmhouses, 94
 Czech country kitchens, 66–67
- Land surveys, 91, 182
 See also US Land Ordinance (1785)
- Lawns, energy use for, 139
- Lawrence, Rose B., 92, 100
- Leaves, frosted, 63
- Le Corbusier, 146
- Lee, Ann, 76
- Lillie, Maynard and Lois, 96
- Linden trees, 34
- Liturgical hours (horaria), 78–80, 84
- Loches, France, 67–68
- Los Angeles
 back-porch ritual, 18–20
 clothing in, 13
 courtyard buildings, history of, 158
 courtyards, north–south vs. east–west, 159–62
 courtyard site comparisons, 162–71
 density, in solar envelope study, 137–39
 design project one (low density), 140–41
 design project two (lower mid density), 141–43
 design project three (upper high density), 143, 144–49
 design project four (high density), 148, 149
 design study overview, 139
 history of growth in, 111–13
 Mediterranean climate, 144, 158–59
 need for higher densities, 116–18