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- A1 Geothermal – Cumulative installed geothermal power capacity
- A3 Solar PV generation capacity
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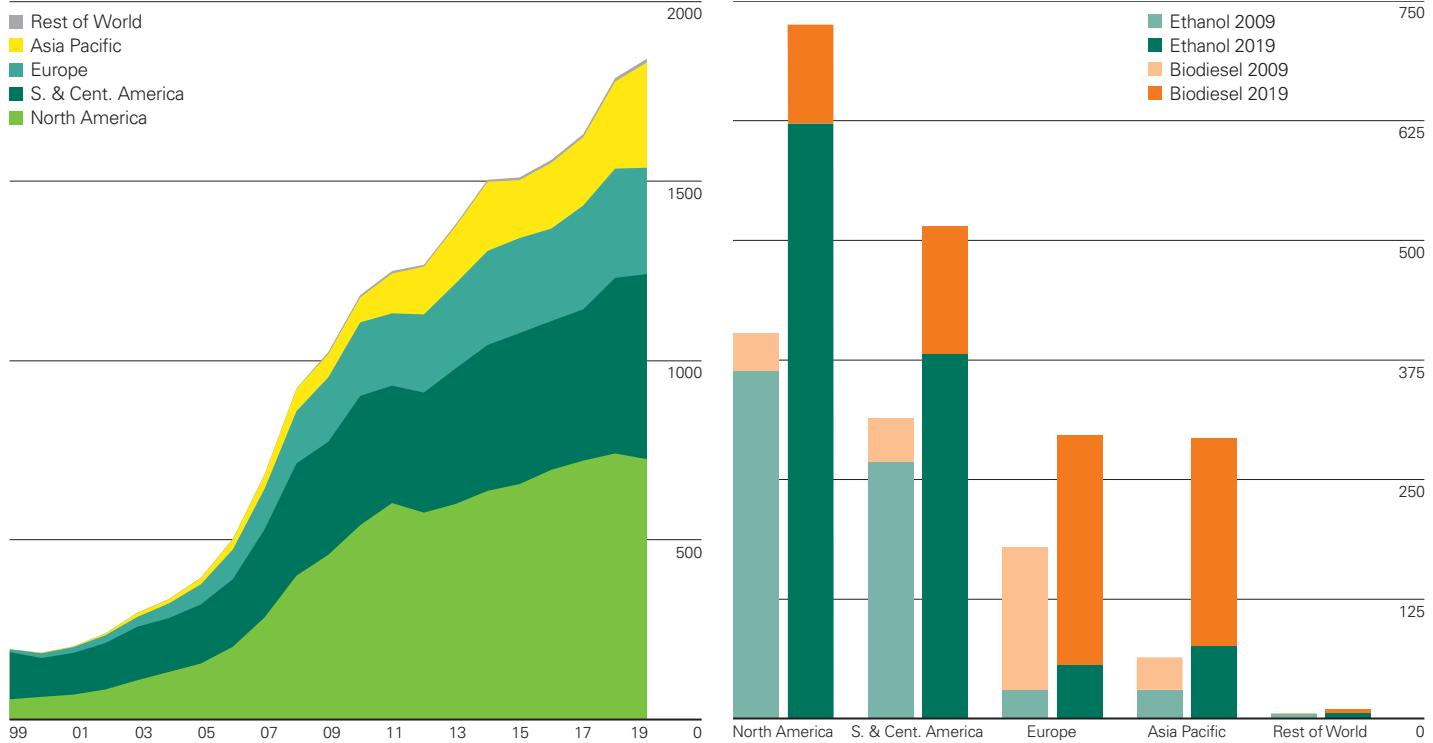
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World biofuels production

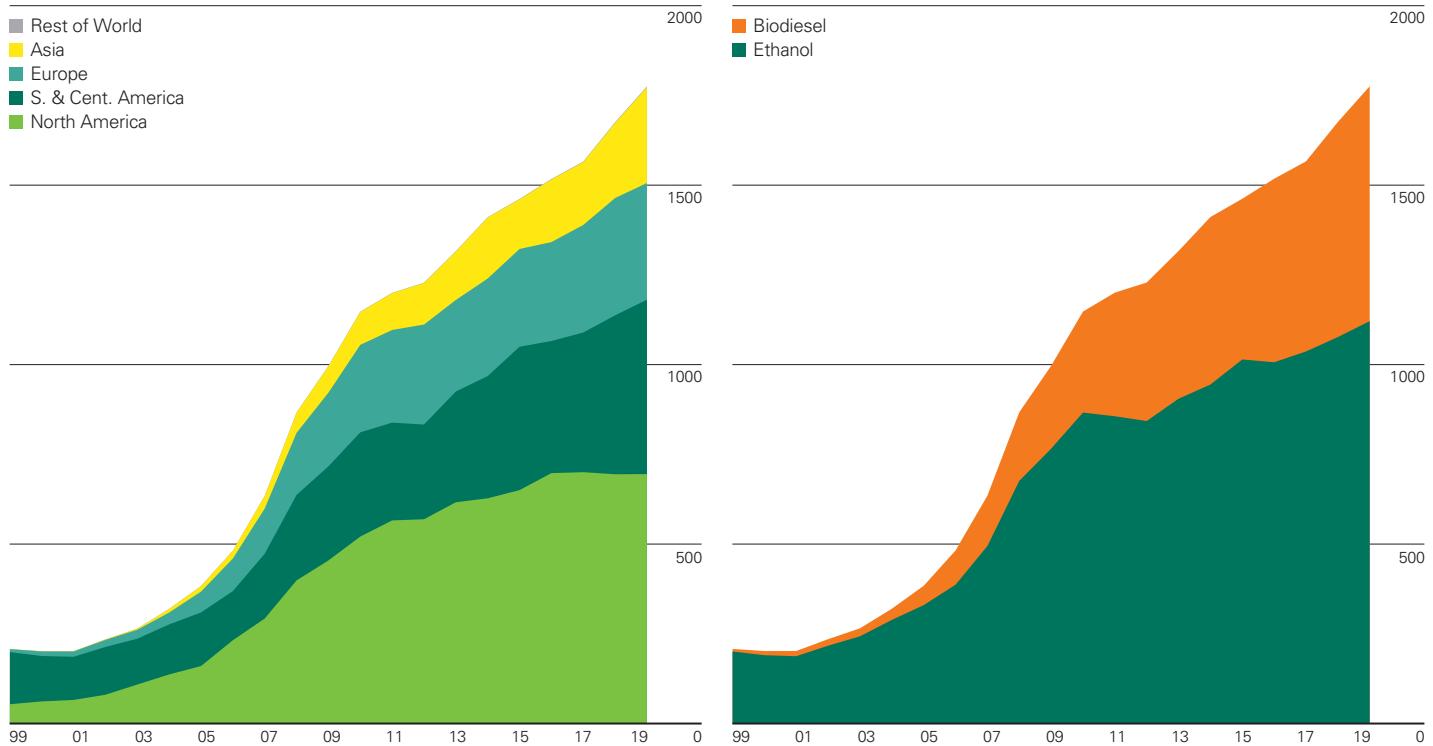
Thousand barrels of oil equivalent per day



Biofuels production growth averaged 3% (54,000 barrels of oil equivalent per day or boe/d), less than half the 10-year average. Growth was led by Brazil (31,000 boe/d) and Indonesia (32,000 boe/d) but US output declined by 19,000 boe/d. Growth was weighted towards biodiesel, which grew by 34,000 boe/d driven largely by Indonesia. Biodiesel is the dominant fuel in Europe and Asia Pacific (making up 81% and 74% of biofuels respectively in 2019), while ethanol is the main fuel in North America (86% of total) and S&C America (74%).

World biofuels consumption

Thousand barrels of oil equivalent per day



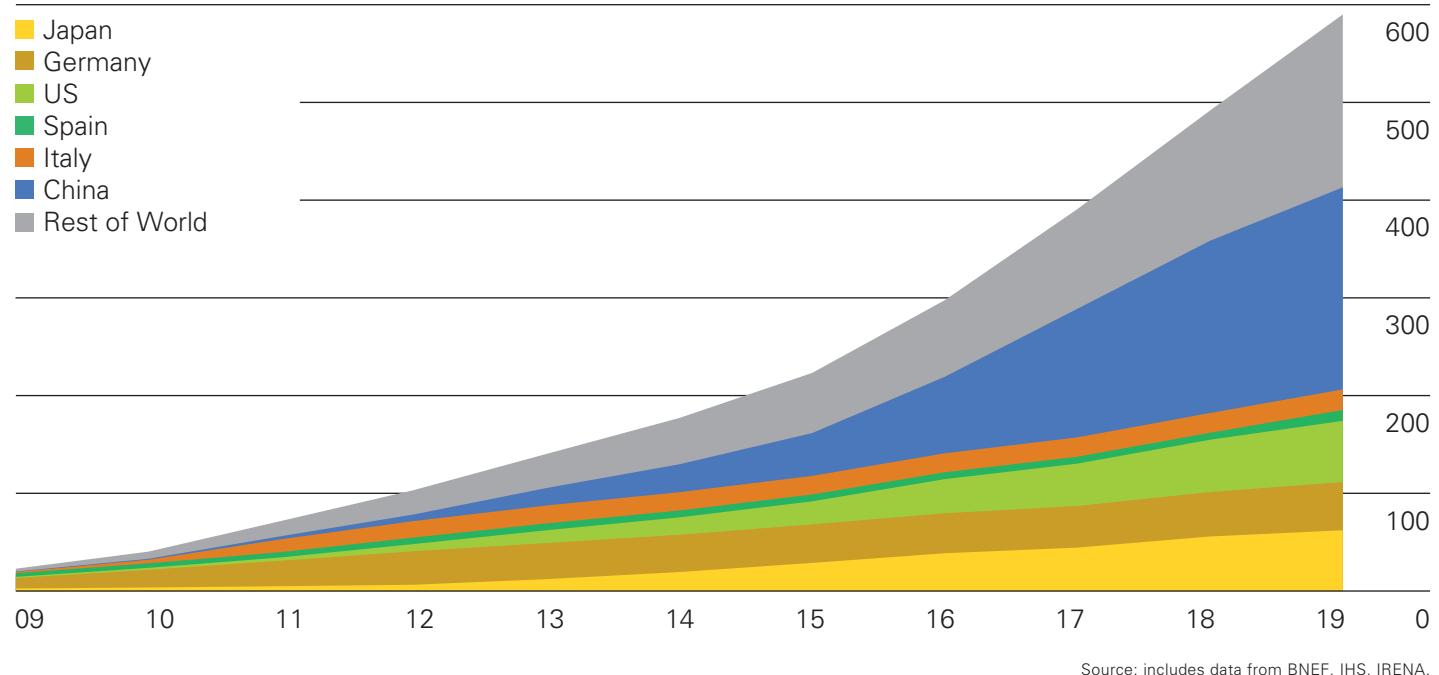
Biofuels consumption rose by 6% (100,000 boe/d). As with production, growth was driven mainly by Brazil (42,000 boe/d), most of which was ethanol and Indonesia (56,000 boe/d), which was largely biodiesel. At the global level, ethanol made up 63% of biofuels in 2019, but the share of biodiesel has risen continually. For example, biodiesel's share was 23% in 2009 but rose to 37% last year.

Appendices

- A1** Cumulative installed geothermal power capacity
- A2** Cumulative installed solar power
- A4** Cumulative installed wind capacity

Solar PV generation capacity

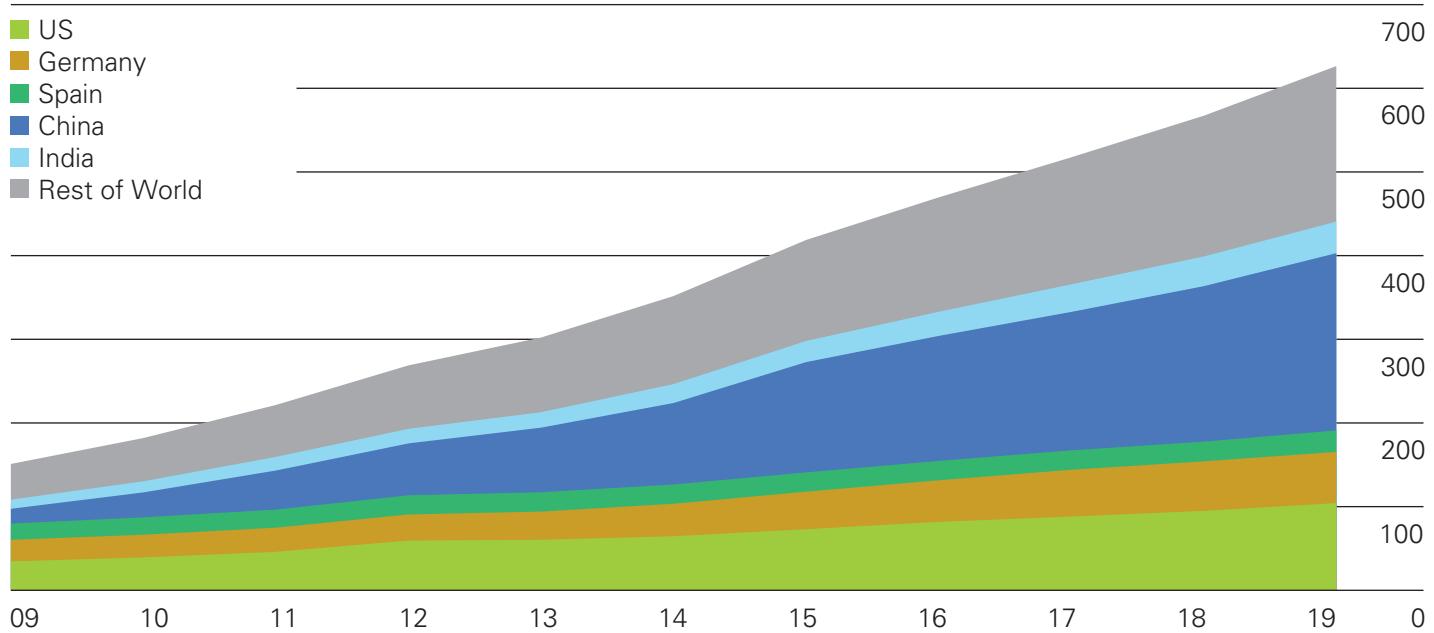
Gigawatts, cumulative installed capacity



Source: includes data from BNEF, IHS, IRENA.

Wind generation capacity

Gigawatts, cumulative installed capacity



Source: includes data from BNEF, IHS, IRENA.