Table S5. Year by which each region must achieve net-zero greenhouse gas emissions.

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| **GCAM Region** | **Countries** | **Net-zero target year** |
| Eastern Africa | Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Mauritius, Reunion, Rwanda, Sudan, Somalia, Uganda | 2070 |
| Northern Africa | Algeria, Egypt, Western Sahara, Libya, Morocco, Tunisia | 2045 |
| Southern Africa | Angola, Botswana, Lesotho, Mozambique, Malawi, Namibia, Swaziland, Tanzania, Zambia, Zimbabwe | 2070 |
| Western Africa | Benin, Burkina Faso, Central African Republic, Cote d’Ivoire, Cameroon, Democratic Republic of the Congo, Congo, Cape Verde, Gabon, Ghana, Guinea, Gambia, Guinea-Bissau, Equatorial Guinea, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Sao Tome and Principe, Chad, Togo | 2060 |
| Argentina | Argentina | 2040 |
| Australia/NZ | Australia, New Zeeland | 2040 |
| Brazil | Brazil | 2040 |
| Canada | Canada | 2040 |
| Central America and the Caribbean | Aruba, Anguilla, Netherlands Antilles, Antigua & Barbuda, Bahamas, Belize, Bermuda, Barbados, Costa Rica, Cuba, Cayman Islands, Dominica, Dominican Republic, Guadeloupe, Grenada, Guatemala, Honduras, Haiti, Jamaica, Saint Kitts and Nevis, Saint Lucia, Montserrat, Martinique, Nicaragua, Panama, El Salvador, Trinidad and Tobago, Saint Vincent and the Grenadines | 2045 |
| Central Asia | Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan | 2045 |
| China | China | 2050 |
| Colombia | Colombia | 2040 |
| EU-12 | Bulgaria, Cyprus, Czech Republic, Estonia, Hungary, Lithuania, Latvia, Malta, Poland, Romania, Slovakia, Slovenia | 2040 |
| EU-15 | Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Greenland, Ireland, Italy, Luxembourg, Monaco, Netherlands, Portugal, Sweden, Spain, United Kingdom | 2040 |
| Eastern Europe | Belarus, Moldova, Ukraine | 2050 |
| European Free Trade Association | Iceland, Norway, Switzerland | 2040 |
| Europe Non-EU | Albania, Bosnia and Herzegovina, Croatia, Macedonia, Montenegro, Serbia, Turkey | 2053 |
| India | India | 2060 |
| Indonesia | Indonesia | 2050 |
| Japan | Japan | 2040 |
| Mexico | Mexico | 2040 |
| Middle East | United Arab Emirates, Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Palestine, Qatar, Saudi Arabia, Syria, Yemen | 2040 |
| Pakistan | Pakistan | 2070 |
| Russia | Russia | 2060 |
| South Africa | South Africa | 2050 |
| Northern South America | French Guiana, Guyana, Suriname, Venezuela | 2050 |
| Southern South America | Bolivia, Chile, Ecuador, Peru, Paraguay, Uruguay | 2040 |
| South Asia | Afghanistan, Bangladesh, Bhutan, Sri Lanka, Maldives, Nepal | 2065 |
| Southeast Asia | American Samoa, Brunei Darussalam, Cocos (Keeling) Islands, Cook Islands, Christmas Island, Fiji, Federated States of Micronesia, Guam, Cambodia, Kiribati, Lao Peoples Democratic Republic, Marshall Islands, Myanmar, Northern Mariana Islands, Malaysia, Mayotte, New Caledonia, Norfolk Island, Niue, Nauru, Pacific Islands Trust Territory, Pitcairn Islands, Philippines, Palau, Papua New Guinea, Democratic Peoples Republic of Korea, French Polynesia, Singapore, Solomon Islands, Seychelles, Thailand, Tokelau, Timor Leste, Tonga, Tuvalu, Viet Nam, Vanuatu, Samoa | 2050 |
| South Korea | South Korea | 2050 |
| Taiwan | Taiwan | 2040 |
| USA | United States of America | 2050 |