Climate change is mainly caused by human-activity induced (anthropogenic) global warming and poses a major challenge to the global economy. Climate change could result in a variety of risks and – at the same time – opportunities. As a financial services provider, Allianz draws on its long-time experience as an insurer, risk and asset manager to help our customers meet these challenges and identify new business opportunities.

Allianz contributes to a low-carbon economy as described in the Climate Change Strategy. The strategy outlines the activities as a company, an investor and a financial services provider in offering **Green Solutions – products, services, and processes** – to our retail and commercial clients, all embraced by our thought and action leadership. Green Solutions are developed across all business segments including insurance, assistance, services, and asset management.

“As one of the biggest insurers and investors in the world we need to care. But what is even more important: We want to care. We regard innovative products that capture the green risks and opportunities as a one-time business opportunity. We differentiate ourselves from the competitors as being the first to collect valuable experience particularly within new markets such as electric cars, renewable energies or efficient green buildings. We see this as a positive way to serve our clients’ interests and simultaneously impact our long-term business success and reputation as an innovative, responsible and trusted financial services provider.”

Clement B. Booth, Member of the Board of Management, Allianz SE
Climate change and environmental activities of a global financial services provider

As a financial services provider, Allianz offers its retail and commercial customers a growing range of Green Solutions supporting the contribution to a low-carbon economy, protecting the environment and helping clients prepare for the negative effects of climate change and/or mitigate associated risks.

In 2014, Allianz offers customers more than **150 Green Solutions**.

Green Solutions are defined through a rating tool that scores the solutions according to three core elements: (1) **facilitation** of a technology, development or market that focuses on the climate, environment and the reduction of clients’ exposure to financial and regulatory risks; (2) focus on **conservation** of the environment and the **mitigation** of climate change, and (3) **protection** from environmental risks and help in **adapting** to climate change impacts, through fostering awareness, providing incentive to reduce exposure and managing the clients’ risks.

“Green Solutions are a growing part of Allianz’ product strategy and are increasingly adding value to our customer proposition. It is our special service or tariff that convinces our customers. As our solutions are offered in about 40 markets, the customer perception also varies. In some markets we might not strongly advertise the green element within our products as the label could be negatively interpreted. However in other markets, customers are more environmentally conscious and actively ask for Green Solutions, such as our paperless policies, which save paper, time and money.”

Alexandra Dilger, Senior Project Manager, Allianz Climate Solutions GmbH

Allianz entities offering Green Solutions

**ALLIANZ ENTITIES:** in Argentina, Australia, Austria, Belgium, Brazil, Bulgaria, Burkina Faso, Croatia, Czech Republic, France, Germany, Greece, Hungary, Ireland, Italy, Mali, Netherlands, Poland, Portugal, Romania, Russia, Slovakia, Spain, Switzerland, Turkey, UK, Ukraine and USA

**GLOBAL BUSINESS LINES:** Allianz Climate Solutions, Allianz Center for Technology, Allianz Global Assistance, Allianz Global Corporate & Speciality, Allianz Global Investors, Allianz Risk Transfer weather business, Euler Hermes and PIMCO
Green Solutions of Allianz

Green Solutions can be grouped into five major thematic clusters: renewable energy, weather, mobility, financial and regulatory risks, and efficiency and resource protection. The following pages summarize the clusters and provide examples of Green Solutions offered in different countries and regions.

Renewable Energy

Renewable energy, such as solar or wind energy, has become a mass market worldwide. Allianz offers various products that further contribute to the growth of low-carbon energy generation, thereby providing insurance coverage, financing, and advisory services.

PRIVATE CLIENT SOLUTIONS

- **Renewable Energy Home Insurance**: Coverage for damage to renewable energy equipment due to break-in, theft, fire, or natural disasters as part of the home insurance. (Similar products offered in Austria, Belgium, Croatia, Czech Republic, France, Germany, Hungary, Italy, Portugal and Romania)
- **Renewable Energy Loan**: Allianz offers loans targeted at private customers for renewable energy installations. (Similar product offered in Germany)

COMMERCIAL CLIENT SOLUTIONS

- **Renewable Energy Insurance**: Allianz offers all risk insurances for renewable energy projects including business interruption, liability or technical failure. (Similar products offered in Austria, Argentina, Brazil, Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Italy, Poland, Romania, Slovakia, Spain, UK and Ukraine)
- **Loss of Earnings**: Allianz offers an insurance covering the financial loss from the degradation of the actual annual energy output compared to the expected annual energy yield of renewable energy plants. (Similar products offered in Germany)
- **Renewable Energy Advisory & Services**: Allianz offers evaluation reports/assessments to renewable energy manufacturers, including process and product quality management, as well as the review of product certification, clients’ track record and project references. (Products offered in Asia and Europe)
- **Investment Fund**: Allianz offers themed funds for institutional investors which invest for example in renewable energy projects in developed countries. (Products offered in Europe and the USA)

Weather

Agriculture and other businesses are highly weather dependent. Extreme weather events and weather variability may result in unstable annual crop production and insufficient income. As a result of climate change, extreme weather events are expected to increase, therefore business models are exposed to higher risks. Allianz offers protection against these weather risks by helping clients to adapt to and manage the impacts of climate change.

COMMERCIAL CLIENT SOLUTIONS

- **Crop Insurance**: Allianz offers a multi-peril crop insurance combined with satellite data to create a comprehensive insurance package to provide real time data on crop development and possible weather impacts. (Similar products offered in Africa, Australia, Austria, Brazil, Germany, Italy, Romania, Russia, Turkey and the USA)
- **Weather Indices**: Allianz offers a weather risk insurance for a predetermined event for instance against extreme temperature, rainfall, wind, frost, hail or snowfall. In some cases, this includes incorporating a price or revenue element into the payout calculation. (Similar products offered in Europe and the USA)
- **Forest Insurance**: Allianz provides forest owners with cover against losses from the insured peril, e.g., fire, hail, windstorm or landslide. (Similar products offered in Australia, Brazil, Germany and Russia)
- **Lack of Sun, Wind or Water Insurance**: Allianz offers protection against the loss of revenue to businesses affected by sun, wind or water. If the energy yield is lower than the agreed-upon deviation e.g. due to reduced solar radiation, the associated income foregone is compensated. (Similar products offered in Europe and the USA)
Overview of Green Solutions at Allianz Group

### Mobility

The transport sector accounts for a significant share of global greenhouse gas emissions, making it an attractive starting point for the implementation of environmentally-friendly measures. Offering electric or hybrid car tariffs and sustainable services, Allianz provides incentives for the adoption of low-emission cars and environmentally-friendly driving behavior.

**PRIVATE CLIENT SOLUTIONS**

- **Mileage-Based Tariff**: Allianz offers pay-per-use car insurance with lower rates when customers use their vehicles less frequently or for non-commuting purposes only. (Similar products offered in France, Italy, Russia and UK)

- **Electric or Hybrid Car Tariff**: Allianz offers lower insurance premiums to policy holders with low emissions cars such as hybrid or electric cars. (Similar products offered in Bulgaria, France, Ireland, Italy, Netherlands, Portugal, Russia, Slovakia and UK)

- **Public Transportation Pass Holder Tariff**: Allianz offers a special motor insurance tariff for customers that hold an annual public transportation pass. (Similar products are offered in Ireland and Italy)

- **Sustainable Claims Management**: Allianz not only promotes the use of used car body parts for repair, but also encourages policy holders, other vehicle insurers and car repairers to repair vehicle parts instead of replacing them. (Similar products offered in Austria and France)

**COMMERCIAL CLIENT SOLUTIONS**

- **Green Fleet Services**: Allianz offers to track corporate fleets using electronic data transmission. This increases fuel efficiency due to intelligent disposition of vehicles and induces environmentally-friendly driving behavior. (Similar product offered in Switzerland)

- **Engine Upgrade**: Allianz offers vehicle owners to replace major engine parts with new and more efficient parts that meet environmental standards in case of modification, damage or loss, e.g. upgrading to hybrid technology. (Similar product offered in the USA)

### Financial and Regulatory Risk

Allianz offers a range of solutions, which help our customers to cope with risks from legal obligation and regulations.

**COMMERCIAL CLIENT SOLUTIONS**

- **Environmental Pollution Liability**: Allianz offers environmental pollution liability to clients who seek options to limit the financial impact to businesses after liability for damage to the environment is established – whether negligently or accidently. (Similar products offered in Austria, France, Germany, Hungary, Italy, Poland, Romania, Slovakia, Turkey, UK and Ukraine)

- **CO₂ Certificate Insurance**: Allianz offers a product that insures a shortfall in CO₂ certificates which are, for example, generated within the framework of the Clean Development Mechanism, caused by a physical loss. The product focuses on climate-friendly installation generating CO₂ certificates. (Similar products offered in Europe, Asia and the USA)
Overview of Green Solutions at Allianz Group

Efficiency and Resource Protection

The potential to reduce emissions and energy consumption is vast in today’s real estate portfolio. Modernization and energy-efficient components reduce emissions, save resources and money. Allianz offers advisory services, solutions to upgrade building standards, and loans to finance the modernization of property.

PRIVATE CLIENT SOLUTIONS

- **Modernization Insurance or Loan**: Allianz provides a loan or insurance intended for modernization measures. Following a loss, the coverage allows rebuilding and upgrading according to certain green building standards using environmentally-friendly materials or apply energy efficient measures e.g. solar hot water, PV power, rainwater tanks or grey water recycling. *(Similar products offered in Australia, Austria, Fireman’s Fund (USA), Germany and Ireland)*

- **Energy Efficiency Advisory**: Allianz offers eco-services such as ecological disposal, advice to reduce energy consumption, as well as assisting clients in the implementation of energy saving measures. *(Similar products offered in Brazil, Fireman’s Fund (USA), France and Germany)*

- **Green Life Insurance**: Allianz offers customers the ability to invest their life insurance premiums into eco-sector funds. *(Similar products offered in Austria, France, Germany, and Hungary)*

- **Paperless Policy**: Allianz offers electronic policies to reduce paper usage which might be combined with rainforest or nature reserve protection. *(Similar products offered in Argentina, Austria and the UK)*

- **Investment Fund**: Allianz offers private and commercial clients themed equity funds, which invest in environmental goods or companies, e.g. clean water technologies. *(Similar products offered in Asia, Europe and the USA)*

COMMERCIAL CLIENT SOLUTIONS

- **Eco Upgrade**: Allianz offers coverage for the increased cost to replace damaged property and apply modernization measures to buildings including environmentally-friendly equipment, products, and construction materials after the occurrence of damage. *(Similar products offered in Germany and in the USA)*

- **Energy Performance Services**: Allianz offers a suite of products providing advisory services to reduce energy costs and CO₂ emissions, as well as energy certification for buildings or for heating and cooling systems. *(Similar products offered in Austria, France, UK and the USA)*

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**Allianz Climate Solutions (ACS)** serves as the center of competence for climate change with a focus on renewable energy. ACS offers insurance and advisory services on financing issues for renewable energy projects to both external clients and Allianz entities. Furthermore, ACS is responsible for climate-related strategy development of Allianz and serves as catalyst for Green Solution development. ACS was founded in 2007

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*For individual solutions, please contact the spokespersons of the individual subsidiaries.*

**Further information:**

- www.acs.allianz.com
- www.knowledge.allianz.com/environment
- www.allianz.com/sustainability/climatechange
- www.allianz.com/sustainability/greensolutions

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