



Bayer Crop Science



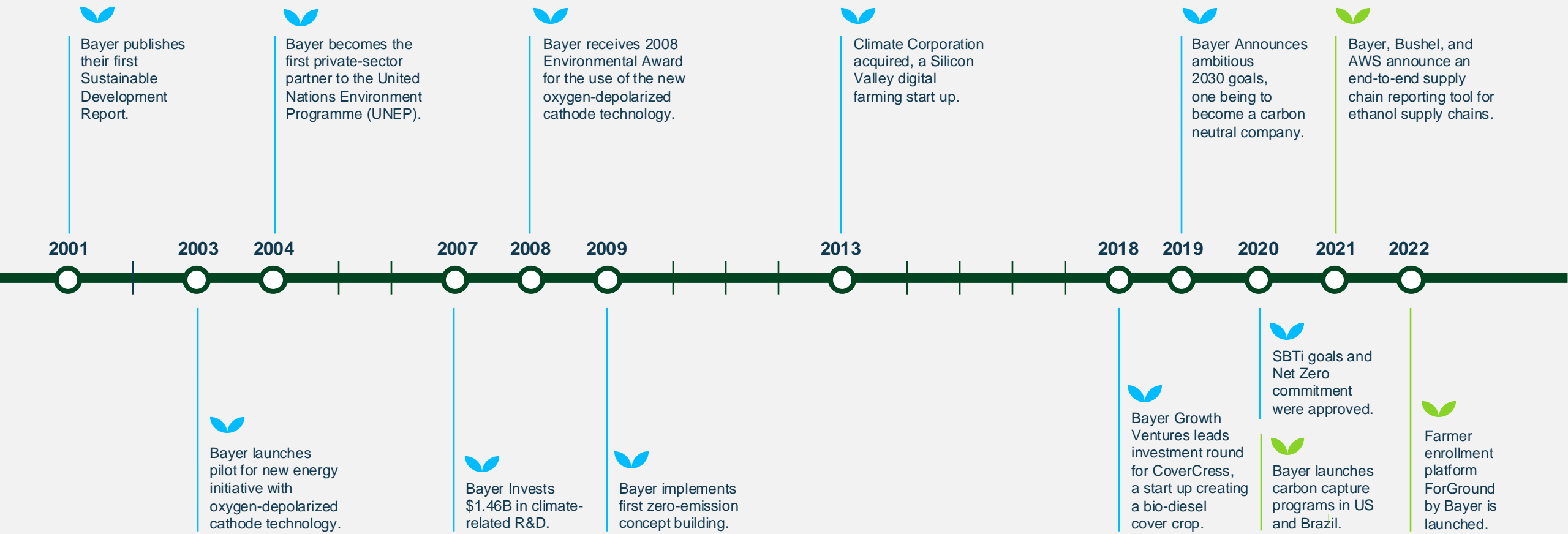
Your partner in sustainable agriculture.



Bayer **Ecosystem** Services

Our vision is to enable every farmer to profit from restoring our agricultural ecosystems.

Bayer: A Rich History in Sustainability



We have the hard science, operational know-how and lasting relationships needed to **meet your sustainability goals.**



Lab

1000s of PhDs in weather, soil, plant, water, climate, insects, chemistry, biology and other life sciences.



Field

Research farms in dozens of regions led by local agronomists with more than \$3 billion in R&D.



Technology

The leading digital farming platform with 220 million acres in 23 different countries.



Relationships

Serving millions of farmers around the world with seed, crop protection and technology.

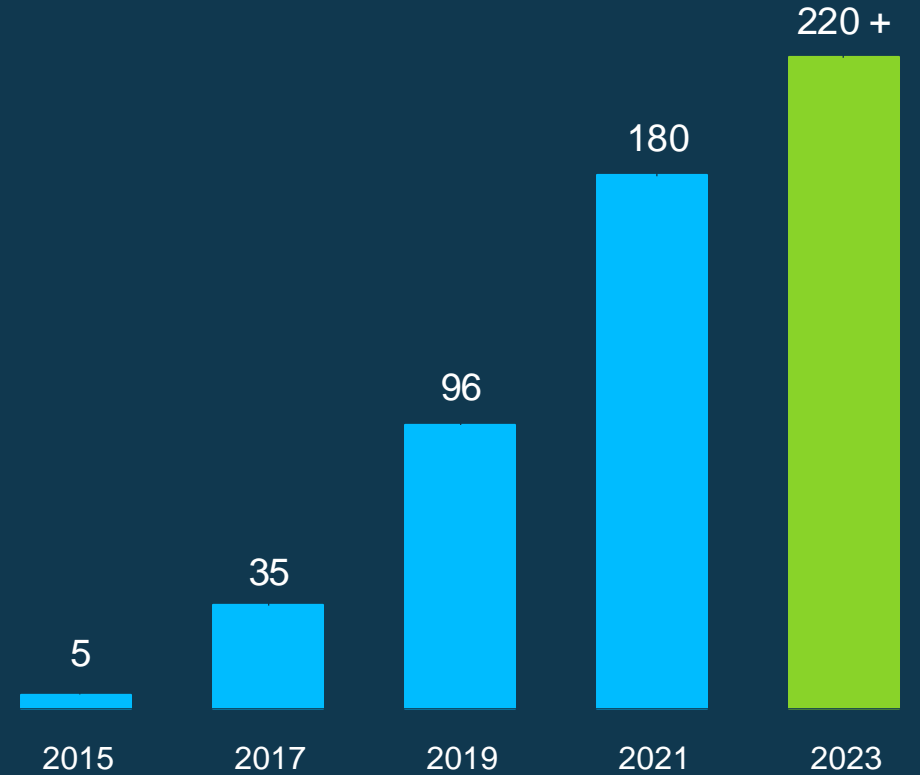


Climate FieldView™ is digital farming's leading software platform

Leveraging tools that growers already use reduces confusion, complexity and data entry burdens



global subscribed acres (M)





Implement

Local agronomists across the country with direct relationships with farmers.



Measure

FieldView™, the most widely used digital farming software, connects directly to farming equipment to collect field data. We also have commercial licenses for advanced models and calculators needed to measure sequestered carbon and reduced emissions.



Verify

Since 2015, Bayer has been working with local and international stakeholders to build out GHG accounting frameworks for Scope 3 reporting.

Scientific Standard Setting

- Engaging with VERRA, CAR, & GOLD Standard carbon sequestration protocols to encourage more uniform guidance
- Supporting third-party validation of soil carbon science to bring credibility to the space

Coalition Participation

- Author and participant in technical working group behind the GHGP Land Sector and Removals Guidance
- Participant in the Value Change Initiative
- Member of the Natural Climate Solutions Alliance
- Member/participant of IETA (International Emissions Trading Association) working groups

Market Acceptance

- Founding member of Keystone Alliance's Agricultural Climate Markets Collaborative and helped shepherd the adoption of the Transparency Principles
- Helped gain acceptance in current carbon market protocols through our research on the use of process-based models



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Delivering world-class innovation

We are actively pioneering in this space, helping to develop the science that supports the integrity of each claim.



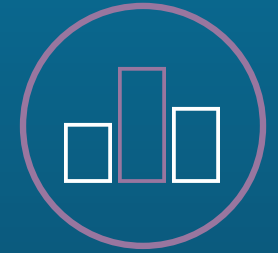
Navigating complex certifications

We steer our customers through the intricacy of GHG accounting frameworks and help align their targets with the proper requirements.



Collaborating in the voluntary market

We support our customers in jumping in (rather than waiting for perfection) while ensuring we can help them bridge the gap and reduce reputational risk.



Being agile

Nothing happens overnight. Scope 3 certification schemes have been in the making for a long time and are continuing to evolve. We help our customers adjust along the way.



There's an overlooked element in sustainable agriculture... **knowing how to support farmers in a way that influences and activates them.**



The key is knowing when to use digital tools and when in-person advice is needed.



Accurate tillage measurement is made possible by FieldView™ Drive

Identifies precisely when and where a tillage implement is lowered or raised

In the FieldView Cab app, the farmer:

- // Inputs tillage type, depth and coulter angle
- // Sees a live map displaying the tractor's path and acreage tilled
- // Can track and compare fuel burn



The FieldView Drive is an equipment-agnostic device that reads operationally relevant messages from a CAN diagnostic port and transfers them to the FieldView Cab app via Bluetooth®, enabling real time in-cab data visualization and insights, as well as farmer options for data sharing



Farmers enroll through the ForGround by Bayer platform

Supports growers in considering, adopting and expanding regenerative agricultural practices

ForGround
by Bayer

Growers sign up to ForGround using their existing Climate FieldView™ account

Benefits to farmers:

Science-based Agronomic Support

Timely, evidence-based agronomic resources

Events to support growers in considering, planning, and successfully adopting regenerative agriculture practices

Reduced Cost Barriers

Free subscription to Climate FieldView™ Plus

Early access to new FieldView™ features

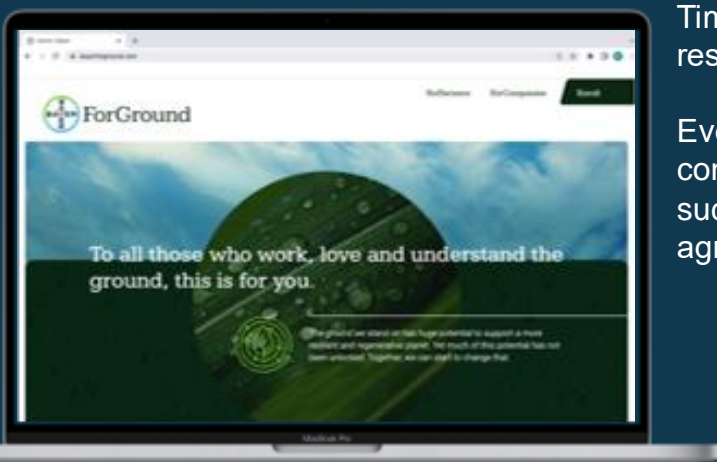
Equipment rebates

Agronomic tools and services discounts

New Revenue Streams

Notifications regarding new revenue opportunities in a grower's geography

Connecting growers with incentive opportunities from value chain partners like you



More than **7M** acres connected in less than a year

Our Expertise

Bayer has taken a leadership role in global carbon accounting and quantification and has been leading engagement in coalitions that allow for collective action on climate change.



Case Study



Perdue Agribusiness transforms its value chain

Using Bayer's ForGround platform, Perdue launched an initiative that incentivizes sustainability practices among corn and soybean growers in their commodity sourcing network. The collaboration between Perdue and Bayer has the potential to remove over one million metric tons of CO₂e annually from the atmosphere, showcasing Perdue's sustainability leadership and supporting farmers.

Onboarding, Technology and Customer Service



Digital

Enrollment and data collection built off the products farmers already know and love.



Boots on the Ground

Hands-on assistance to reduce frustration and confusion.

Expertise in Soil, Weather, Agronomy, Accounting and More



Acquisition

Finding the right growers can be hard! ForGround by Bayer provides an additional channel for finding and enrolling the right growers in your target geographies. Today, more than 5 million acres have signed up for the platform and are waiting to be connected to the right program.



Grower Success

We know that growers need hands-on support for everything from digital enrollment to new practice adoption. Bayer has a dedicated team of sustainability agronomists, field representatives, and program experts that are ready to assist your growers.



Outcomes

Bayer's experts are actively pioneering in this space and will be there at every step of your carbon reduction journey. We start with consultations to help you decide what to achieve and the most sensible path to get you there. Our aim is to help you reach your climate outcomes and commitments efficiently.



Science

We connect R&D with sustainability product development. Our team understands the latest technologies and are actively trialing better, faster, easier ways to achieve progress with companies of all sizes. We deploy these new technologies, only when they meet our rigorous standards.

Technology

Our work in ecosystem services is backed by experts in software that know how to build and scale products for adoption. We have access to leading platforms, APIs, and cloud infrastructures that create a stable, scalable system of tools.



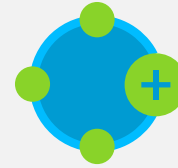
We know the **sustainable practices** to implement, the farmers that can carry them out and the technology to **measure** and **verify it all.**

Bayer Sustainability Services



Data-driven Recommendations

If you're unsure where to begin, we will help chart a path to understand what's possible.



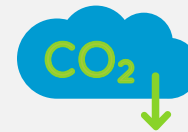
Scope 3 Reductions

Let us help you drive long-lasting change with growers whose farming practices contribute to your Scope 3 reduction targets.



Carbon Credits

If you've done as much as you can to reduce your carbon footprint and haven't hit your targets, Bayer can facilitate the purchase of carbon credits to further reduce your carbon impact.



Low Carbon Labels

We'll collaborate with you on how to communicate your reduced carbon impact to consumers by helping differentiate your final product on the shelf.



Partnering with Bayer.

Science to prove it.

Relationships to implement it.

Technology to measure it.

