

A SMART SOILUTION

Carbon
eight 

**Take Hope,
for the Earth's
ability to
restore and
regenerate has
been vastly
underestimated.**

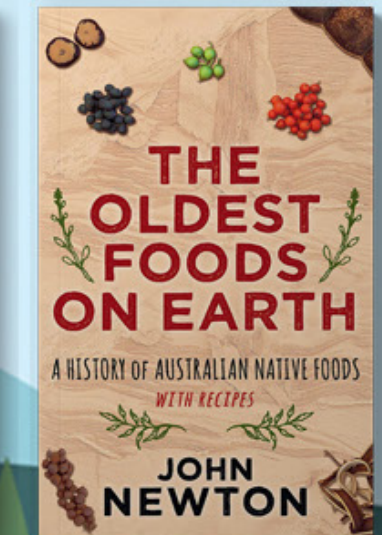
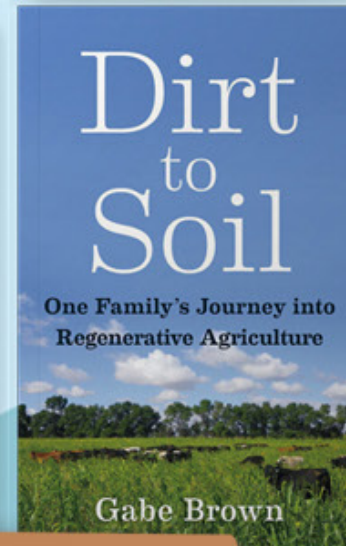
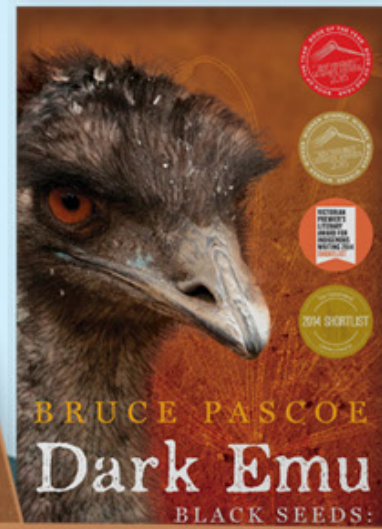
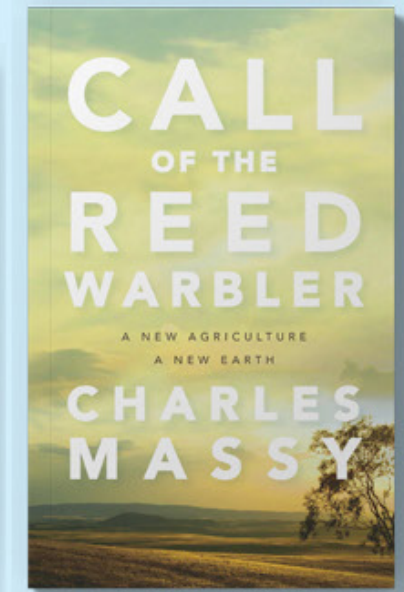
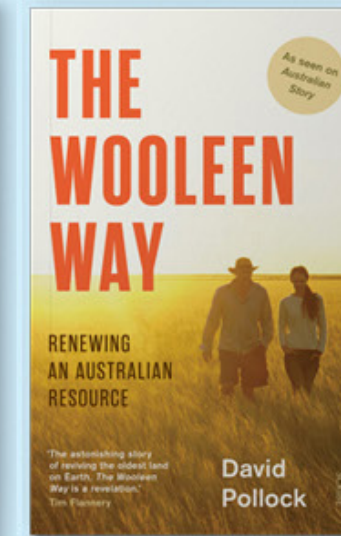
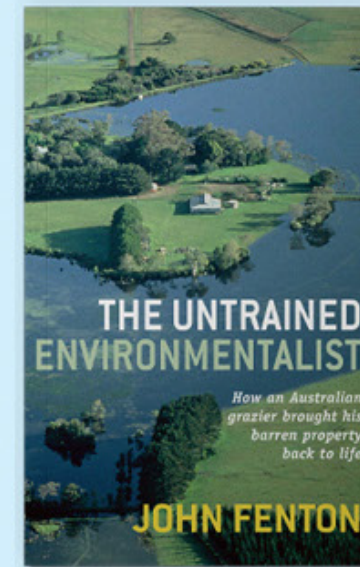
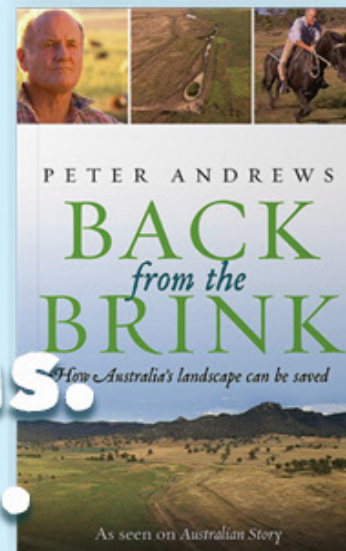


Supporting Aussie farmers become
the best on earth at mitigating
drought & desertification.

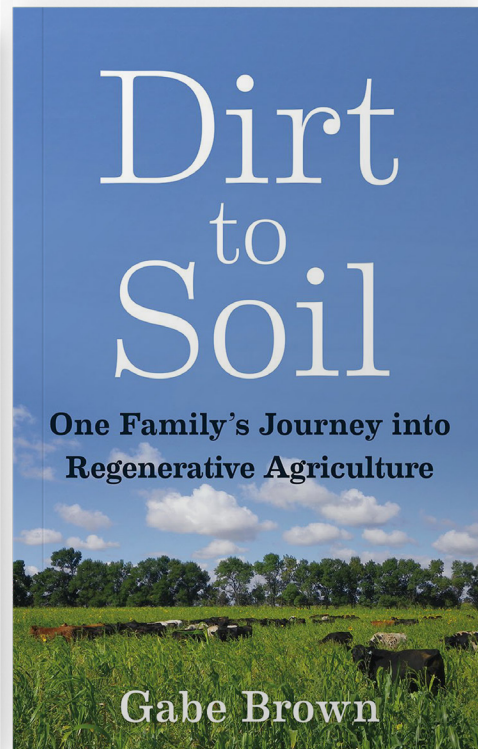
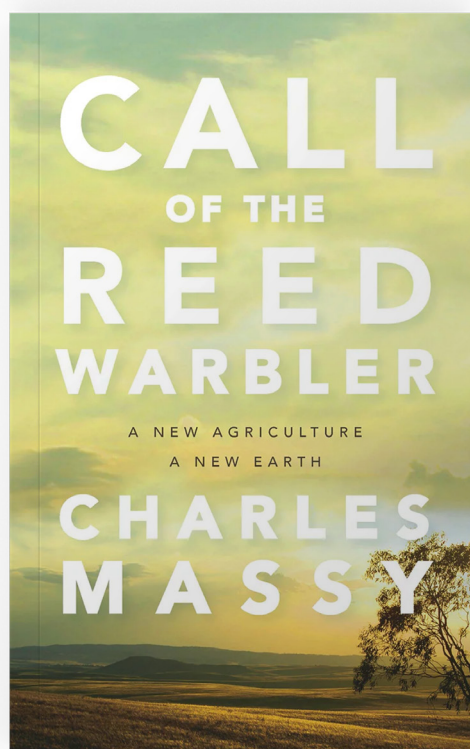
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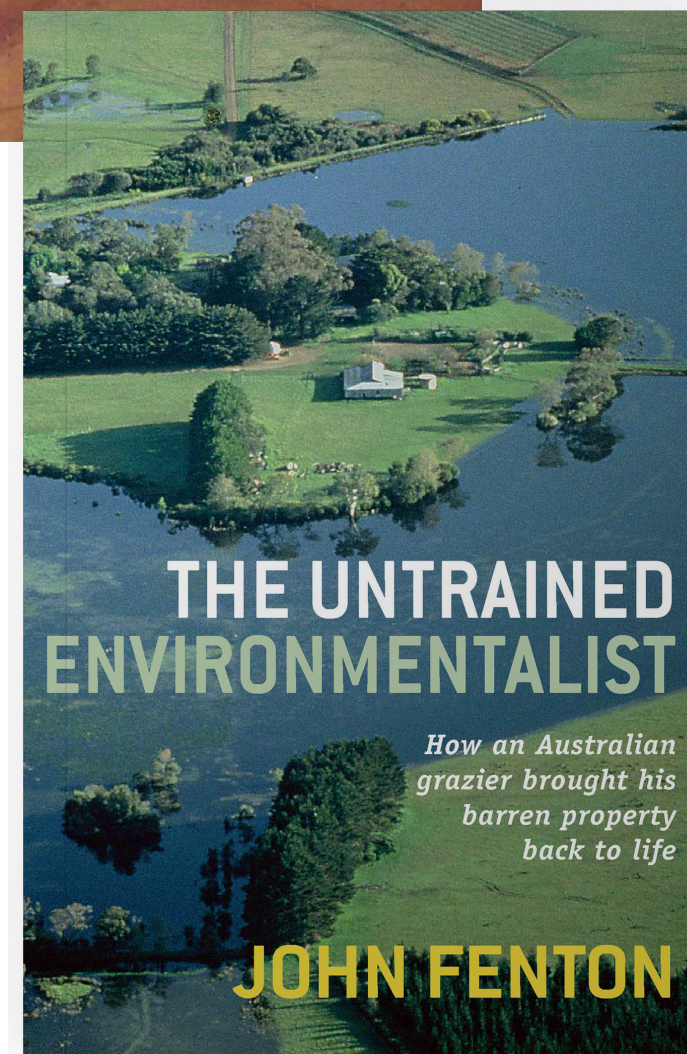
**Books Not Baleouts.
Knowledge not Tim Tams.
Solutions not Band-aids.**



**Supporting farmers,
families and communities
out of drought better
than when they went in.**



John Fenton demonstrates how he went from drought to total regeneration in *The Untrained Environmentalist*. One of the books featured in the CARBON8 SMART BOX.



THE CARBON8 SMART BOX

CARBON8 originated as a solution to the 2017 NSW/QLD drought, which is currently reducing farmlands across Australia into dustbowls. In this time of desperation, CARBON8 aims to reach out to farmers with practical, can-do solutions that teach the latest knowledge and methods on how to dramatically reduce the impact of droughts - now and into the future. We vow to help the farmer, families and communities get out of drought better than when they went in by delivering true **soil**utions.

The books contained in the box are actual stories (many from Australian farmers) that have survived drought by adapting their practices towards a regenerative model and transitioned from desertification to total regeneration. Testimonies that regenerative solutions not only deliver powerful results very quickly, they also produce nutrient-rich food that makes **cents** as demand for good quality food continues to rise. The books, dvds and audios map a path of knowledge on each subject that pertains to a regeneration of our soils and food-chain. We hope that these stories and their actual solutions bring hope, rejuvenation and support to our courageous farmers as they seek out longterm solutions to this drought.

The CARBON8 SMART BOX is an immediate and affordable solution to be mailed freely to every farmer registered with CARBON8. We welcome primary producers including family farms, small-holdings, showcase farms interested in eco-tourism and young farmers giving the next generation support as they enter agriculture for the first time. As we are a social fundraising platform – the amount of donations we secure is directly relevant to the number of SMART BOXES we are able to send out. As CARBON8 grows nationally, so will our ability to help support farmers with a powerful education pathway forward. Our farmers cannot do this without you and our future cannot do without our farmers. You are participating in the greatest environmental solution of our time.

Welcome to CARBON8. We look forward to our journey together.

Kindest Regards

Mike, Helen, Kelly and the Carbon8 team

Helen, Mike, Kelly

About Us

WHO WE ARE

CARBON8 is a farmer-led initiative responding to our current drought crisis, which includes the impact of desertification and floods. We support our farmers to increase the carbon in their soil and transition to regenerative agriculture.

Increasing carbon in the soil eliminates dependency on chemicals, restores water cycles, improves biodiversity, protects Australian wildlife and heals the heart of our food chain. We are a non-for-profit charity established in 2019 in rural NSW.

The CARBON8 SMART BOX provides farmers with access to a wide range of services to transition to Regenerative Agriculture. These include soil testing kits, holistic management plans, practical information in easy to read books, examples of successful Australian stories, audio books for listening to in the tractor, dvds to share with the family and authored by Aussies farmers and farmers from around the world.

Books Not Baleouts. Real Solutions Not Bandaids.



The **CARBON8 SMART BOX** is a farmer led initiative to bring immediate hope and solutions during this terrible drought. The books contained in the box are actual stories (many authored by Aussie farmers) that have survived drought by adapting their practices towards a regenerative model and transitioned from desertification to total farm regeneration. **Carbon8** asks you to donate just \$8 a month to support our farmers in receiving a **free CARBON8 SMART BOX**. Our farmers cannot do this without you and our future cannot do without our farmers. Healing our soil is the greatest environmental solution of our time.

DONATE TODAY WWW.CARBON8.ORG.AU

Meet Our Founders



Mike McCosker
Position: Founding Director

Mike is a fourth generation farmer and has taught farmers about the importance of soil health across Australia and Asia. He has been involved in supporting a master class for training farmers in the Pacific Islands to teach strategies for developing self-sufficient communities through an understanding of soil health. He brings extensive knowledge and insight into farming practices and how they practically work on the ground. Carbon8 is Mike's brainchild and he is passionate to see it unfold.

We have been on the regenerative agriculture journey for over 20 years and know it works. So, we are helping other farmers build that resilience into their farms and helping them to transition to regenerative practices.



Helen McCosker
Position: Founding Director

Helen is passionate about regenerative farming and regenerative communities. She and her husband live on their farm in regional NSW. In response to the worst drought in NSW's recorded history, she co-founded a charity to support and "put the heart back into our land, our farmers and our rural communities." Helen is a CPA with senior management experience working in the large corporate space. She brings this knowledge to create important networks and relationships between regional and city partnerships.

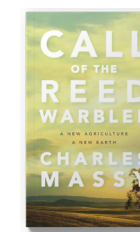
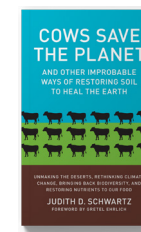
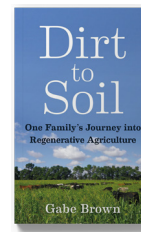
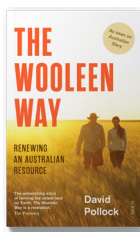
We help farmers be resilient to drought (and flood) by pulling carbon out of the atmosphere and put it back where it belongs - in the soil. It is wonderful to be able to support connection and collaboration between foodies and farmers.



Kelly Jones
Position: Founding Director

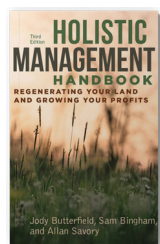
Kelly moved to Coolatai in rural NSW in 2010 from Melbourne. Determined to learn how to farm vegetables, animals and connect with a rural lifestyle, she founded Three Sisters Eco Farm and launched Coolatai Bush Cinema in 2013. Her background is in art & design, print and media. In 2017 Kelly, Mike and Helen founded the Charity What Would Love Do Now which has responded to the current drought crisis with Carbon8, REGENER8 and The National Regenerative Agriculture Day.

Partnering an Artist with a Farmer and an Accountant has been an innovative dynamic which has fostered a visual relationship quite often missing from the dusty handouts around agriculture. It is my honour to serve the future in this way.



Farmer Registers

Farmers register with Carbon8 and fill in an Expression of Interest. This is a detailed questionnaire which provides us with information such as soil type and current farming practices. It helps us to plan the best pathway forward to help the farmer on the journey.



Holistic Management Handbook Allan Savory

Holistic management is a systems thinking approach developed by biologist Allan Savory to restore the world's grassland soils and minimize the damaging effects of desertification on humans and the natural world offering step by step instructions using a holistic management approach.

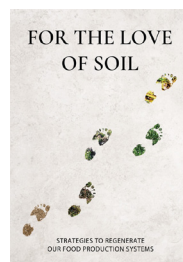
CARBON8 SMART BOX

Each farmer registered with CARBON8 is then sent a free Smart Box so they can begin their journey NOW at a time many farmers are fraught with drought and desperate for real solutions. The Boxes are delivered via Australia Post at no cost.



The Oldest Foods On Earth John Newton

This is a book about Australian food, not the foods that European Australians cooked from ingredients they brought with them, but the flora and fauna that nourished the Aboriginal peoples for over 50,000

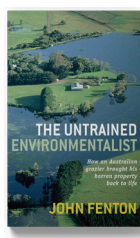


For The Love Of Soil Nichole Masters

For the Love of Soil was written to communicate the often complex and technical know-how of soil in more digestible terms, with case studies from regenerative farmers, growers and ranchers in Australasia and North America.

The Wooleen Way David Pollock

A remarkable memoir detailing a heroic and unswerving commitment to renew the severely degraded land on Wooleen, a massive pastoral property in Western Australia's southern rangelands.



The Untrained Environmentalist John Fenton

The true story of how John Fenton transformed his family's run-down sheep farm into a lush oasis by the simple act of planting trees - lots and lots of trees.



2040 Documentary

Award-winning director Damon Gameau (That Sugar Film) embarks on journey to explore what the future could look like by the year 2040 if we simply embraced the best solutions already available to us to improve our planet and shifted them rapidly into the mainstream.

Dirt To Soil Gabe Brown

Gabe Brown provides a heartfelt personal account of his journey and awakening to a new perspective on the importance of soil biology and the urgent need for a return to regenerative integrated organic farming methods.



Permaculture Earthworks Douglas Barnes

In the face of drought and desertification, well-designed, water harvesting earthworks such as swales, ponds and dams are the most effective way to channel water into productive use.



The Biggest Little Farm Documentary

The Biggest Little Farm chronicles the eight-year quest of John and Molly Chester as they trade city living for 200 acres of barren farmland and a dream to harvest in harmony with nature.

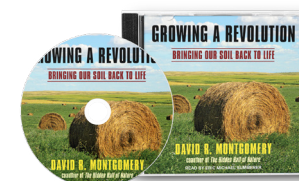
Cows Save The Planet Judith D. Schwartz

Cows Save the Planet is at once a primer on soil's pivotal role in our ecology and economy, a call to action, and an antidote to the despair that environmental news so often leaves us with.



The One Straw Revolution Masanobu Fukuoka

This is a spiritual memoir of a man whose innovative system of cultivating the earth reflects a deep faith in the wholeness and balance of the natural world. Common sense, sustainable practices.



Growing A Revolution David R. Montgomery

Farmers around the world are at the heart of a soil health revolution that could bring humanity's ailing soil back to life remarkably fast. Growing a Revolution shows that a new combination of farming practices can deliver innovative, cost-effective solutions to problems farmers face today.

Call Of The Reed Warbler Charles Massy

This ground-breaking book will change the way we think of, farm and grow food. Author and farmer Charles Massy explores transformative and regenerative agriculture and the vital connection between our soil and our health.



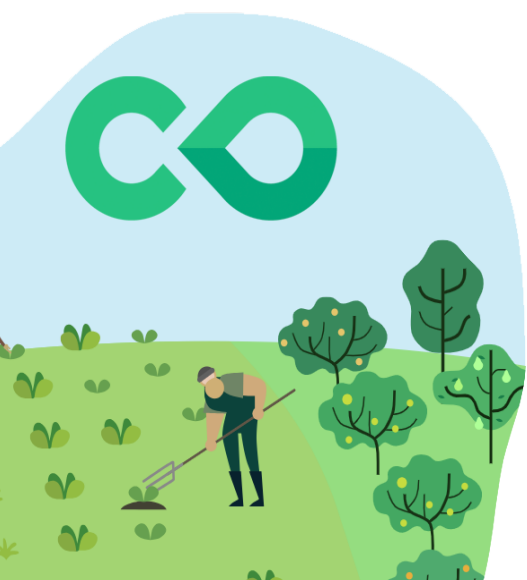
Dark Emu Bruce Pascoe

Dark Emu injects a profound authenticity into the conversation about how we Australians understand our continent ... [It is] essential reading for anyone who wants to understand what Australia once was, or what it might yet be if we heed the lessons of our past.



Portable Refractometer

In gardens and farming it is an all-in-one tool that can be used to test the health of your crops, via a brix rating system. A refractometer uses refractive light passing through plant sap or fruit or vegetable juice to take a reading of nutrient levels.





Farmer Registers

Farmers register with Carbon8 and fill in an Expression of Interest. This is a detailed questionnaire which provides us with information such as soil type and current farming practices. It helps us to plan the best pathway forward to help the farmer on the journey.



Soil Tests Conducted

The initial soil tests are collected and the baseline testing and analysis is carried out through an accredited lab. As the farmers are paid on their success in getting carbon back in the soil, the soil testing gives us a starting point with our aim to build soil carbon to 8%.



Farm is Assessed

Our Technical Environmental Advisory (TEA) Committee sets out the guidelines for the farmers involvement including soil testing parameters, education pathways and collaborating with regenerative educators as well as assessing farmer registrations.



Agronomist

A personalised Agronomist (where available) supports the farmer with putting together a Holistic Management Plan for their short and longer term goals on the farm.



Farmer Gets Paid

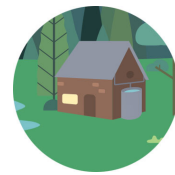
The charity contracts directly with the farmer. The contracts are designed so individual farmers needs are met. First payments will be made for soil testing and paid directly to Environmental Analysis Labs (or other preferred labs). **This step is subject to funding and reliant on donors.**

5 people donating \$8 a month annually will fund a Carbon8 Smartbox



Carbon8 Smart Box

Each farmer registered with CARBON8 is then sent a free Smart Box so they can begin their journey NOW at a time many farmers are seeking relief and real solutions. The boxes are delivered via Australia Post at no cost.



Mentor

Farmers are invited to be a part of a personalised mentor program to build maximum success at building carbon levels. Support is provided for implementing holistic management, multi-species cropping, natural sequence farming, etc.



Carbon Market

As the farmers knowledge grows, we encourage participation in the certified carbon credit market. Participation enables farmers to receive further financial benefit for increasing their soil carbon levels. CARBON8 helps make this often complicated process simple and supported.

A CARBON8 Farmer



"We have learnt more in two hours spending time with the carbon8 team than we have in our history of farming. We are so excited with this new information that we don't think we will be able to sleep tonight! We had no idea of the potential our farm has to mitigate climate change, restore the land and water cycle and be an inspiration for our neighbouring farmers as we demonstrate that regenerative agriculture makes the most cents."

Overview

Warwick and Monique own a 3,500 acre farm near Texas NSW. Their soil has been degraded from a history of over grazing and with the onset of this drought their carbon levels sit at around 0.5-1% carbon levels. They are new farmers having purchased the property in 2018. Their property runs livestock including goats and sheep. It is a conventional farm and most of the soil is bare, however it has natural springs and tree cover which offers great potential for the land to recover through regenerative practices. The dams are currently dry and they have destocked to prevent soil erosion. Carbon8 offers them hope that through this historic drought, by making changes to their management practices, they can come out of the drought with a focus on restoring the landscape while running a profitable farming enterprise. We will be sharing this journey with our Carbon8 tribe. Next steps include carrying out a soil test and undertaking a detailed holistic management plan.

62 people donating \$8 a month annually will fund a farmer to be paid for the carbon in their soil.

***This has been calculated assuming an average 500 hectare farm with soil tested at 1.5% carbon levels.**

For every 1% of carbon that you add to the soil, you increase the water holding capacity by 166,000 litres per hectare.



**Books, not
baleouts,
will help us
drought proof
agriculture.**

**It's the only
smart solution.**





For a farm in drought,
the carbon left
in the soil can be as
low as **0.5-1%**

Which means one hectare of soil can only retain
about a **quarter of a swimming pool worth of water**
when it rains. **This means when it does actually
rain it floods and washes away all the top soil.**

When soil carbon is at **5%**, a hectare of soil can retain
up to **one and a half** swimming pools of water

When soil carbon is at **8%**,
a hectare of soil retains up
to **three swimming pools of
water+**

**Which ends drought
one farm at a time.**

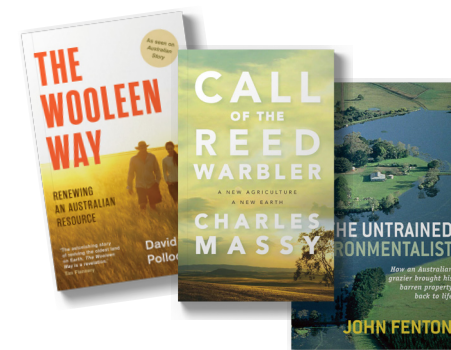
**By using regenerative agriculture
techniques, a farmer can increase
their soil carbon from 1% to 8% in
ten years.**



carbon8.org.au

Based on the avg aus swimming pool which
holds 280k litres/82k gallons. 1/4 pool is just
over 20,000gals for around 1% carbon.

Impact Partners



Sponsor a smart book

Your organisation can opt to
sponsor a number of smart books
included in the boxes. From
smaller organisations that wish to
donate 500 copies of a book, to
larger corporations interested in
sponsoring 6,000 copies of a book.
This is a flexible way to offer smart
help to farmers, while inspiring
them not to give up.



Signup your staff to CARBON8

Join our workplace giving initiative,
enabling employees to make
tax deductible donations to
help inspire and enable farmers
to transition to regenerative
agriculture. Your organisation will
have the opportunity to engage
employees and customers in
a Carbon8 superfoods roll-out
and a personalised 2040 movie
experience. Every employee will
receive a free ongoing subscription
to Regener8 Magazine.



Sponsor a whole box

Your organisation can choose to
sponsor a number of Smart Boxes
to send out to farmers. A welcome
letter will be included in the boxes
from your organisation direct to
the recipients. This is a practical
way to get the most empowering
knowledge out to Aussie farmers
struggling to find solutions for the
current drought.



*CARBON8 explores ways to use collaboration as a means of leveraging
our resources to achieve measurable impact and outcomes. Public
& private partnerships and shared funding models are a priority. We
believe the regenerative sector needs more collaborations: more drivers,
more partnerships, more visionaries, more risk-takers.*

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CARBON8 FUND

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