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## **Test winner atmosfair**

All comparative studies and tests since the founding of atmosfair

























Carbon offset schemes have been around since the early 2000s, mainly in Europe and the USA. They use different carbon offsetting models. The organizations vary in the kinds of projects they support (e.g. afforestation or technology, large-scale projects or household projects, etc.), the standards they apply and how their projects are evaluated. There are also differences in transparency, the efficient use of resources, how carbon emissions are calculated, communication and marketing and partnership models with industry (e.g. airlines).

Various organizations like universities, consumer protection groups or product testers have subjected these schemes to regular analysis and evaluation, starting with the British BBC in 2007.

atmosfair was chosen the test winner in all comparisons with individual rankings. In group rankings, atmosfair always fell into the top group.

This brochure compiles all tests and comparative studies published since 2007 as well as prizes awarded to atmosfair.

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#### **Test Winner**

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#### **Awards**

#### 2017

• German Council for Sustainable Development
"Sustainability Project" award for the "New Energy for Nepal" project

• The Tufts Climate Initiative: Voluntary Offsets for Air-Travel Carbon Emissions:

Evaluations and Recommendations of Voluntary Offset Companies.

• BBC Wildlife Magazine: Offsetting Carbon Emissions



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#### 2012

• Geo Saison: Green Palm award for Dietrich Brockhagen, atmosfair



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atmosfair gestestet von **Stiftung Warentest** 

Finanztest Heft 3/2018

## **Stiftung Warentest**

"Über den Wolken – CO<sub>2</sub>-Kompensationsanbieter im Test"
(Above the clouds –
A comparison of carbon offset schemes)

Scheme	Overall score	Quality of offsetting	Transparency	Quote from the testers' report
atmosfair.de	0,6 (Very good)	Very good	Very good	"Test winner"
Klima-Kollekte	1,1 (Very good)	Very good	Good	
PrimaKlima	1,5 (Very good)	Very good	Very Good	
myclimate Deutschland	2,2 (Good)	Good	Good	

Source: Stiftung Warentest – Finanztest, issue 03/2018.
You can find the complete article here (download fee € 1.00):
https://www.test.de/CO2-Kompensation-Diese-Anbieter-tun-am-meisten-fuer-den-Klimaschutz-5282502-0/

""In 2016, the six tested providers together offsetted around 170,000 tons in the retail business. [...] For a saving of around 130,000 tons, test winner atmosfair alone is responsible.."

#### **Test summary**

Stiftung Warentest tested schemes for voluntary carbon offsetting in its magazine "Finanztest", issue 3/2018. The test criteria included "Quality of offsetting" and "Transparency". "Quality of offsetting" was primarily used to assess the standards of climate change mitigation projects that result in carbon savings. Participation in project development was also part of this criterion. "Transparency" looked at whether the organization discloses its finances and provides information on expenses for administration and advertising and on how project funds are used in the individual projects.

atmosfair gestestet von Stiftung Warentest

Heft "Testsieger fürs Fest" (test, Ausgabe 12/2013) Spendenorganisationen im Test

## **Stiftung Warentest**

# "Testsieger fürs Fest" (Test winner for the holidays) (December 2013) A comparison of donor organizations

The table shows excerpts of the test results (selection focuses on environmental organizations). The table includes all six organizations in the best category "transparent and well organized" in the original order.

Name of the organization	Transparency	Organisation and Management
Transparent and well organized		
atmosfair	medium	high
BUND – Bund für Umwelt und Naturschutz Deutschland	medium	high
Deutscher Tierschutzbund	medium	medium
Greenpeace	medium	medium
Provieh – Verein gegen tierquälerische Massentierhaltung	medium	medium
WWF Deutschland	medium	high
Moderately transparent oder organized		
NABU Naturschutzbund Deutschland	′aı	medium
Pro Wildlife	[ SVWegSfW	low
Deutsche Umwelthilfe	⁄ai	medium
Bundesverband Tierschutz	⁄ai	low
Inefficent organizations		
Heinz Sielmann Stiftung	_ <b>W</b> [g_	medium
Vier Pfoten – Stiftung für Tierschutz	_ <b>VW</b> [q_	low

Source: Stiftung Warentest 12/2013. You can find the complete article here (download fee  $\in$  1.50): http://www.test.de/Spenden-Diesen-Organisationen-koennen-Sie-trauen-4633447-0/

#### **Test summary**

Stiftung Warentest investigated 46 donation organizations for environmental and animal protection in its magazine test in December 2013. Transparency, organization and management were analyzed. These included information on the use of resources, employee salaries and accounting controls, as well as the effectiveness of management and supervisory bodies.



### fvw

### **Mystery Shopper: Carbon offset scheme**

	atmosfair.de	greenmiles.de	myclimate.de	prima-klima- weltweit.de
Offering (30)	28	20	25	15
Information (30)	25	20	20	20
Navigation (20)	18	15	15	10
Booking (10)	10	15	5	5
Appearance (10)	6	8	6	6
Total (100)	87	78	71	56

### "Good orientation and thought-provoking figures"



#### **Test summary**

In April 2012 the fvw magazine compared four different carbon offset schemes. atmosfair ranked first. Particular highlights were the comprehensive information provided on the at-mosfair website and the ease of use of the atmosfair emissions calculator. fvw's conclusion: "Happy to do it again!"







## **Eberswalde University for Sustainable Development**

#### **Greenhouse gas offset schemes in Germany**

Tab. 19: Gesamtübersicht Bewertung Anbieter

Direkte Anbieter (Privat- personen/Unternehmen)		Realitätsnahe Berechnung (20%/10%)		Qualität der Kompensation (65%/70%)		Verbraucherkommunikation (15%/20%)		Bewertung gesamt	
	Bewertung		Bewertung		Bewertung		Bewertung gesamt		
atmosfair (Flug)	3	sehr gut	2.95 sehr gut	2.76	sehr gut	2.93	sehr gut		
Arktik	2.8	sehr gut	2,88	sehr gut	2,09	gut	2,71	gut	
myclimate (Flug)	1.4	akzeptabel	2.43	gut	2,16	gut	2,18	gut	
go Climate (Flug)	1,8	gut	2,54	gut	1,02	akzeptabel	2,16	gut	
Greenmiles (Flug)	2	gut	2,19	gut	1,32	akzeptabel	2,02	gut	
CO₂OL (Flug)	2,8	sehr gut	1,61	akzeptabel	1,86	gut	1,89	gut	
PrimaKlima-weltweit (Flug)	2,8	sehr gut	0,83	mangelhaft	2,6	gut	1,49	akzeptabel	
Climate Company	2	gut	1,37	akzeptabel	1,48	akzeptabel	1,46	akzeptabel	
Climate Austria (Flug)	0,2	mangelhaft	1,28	akzeptabel	1,44	akzeptabel	1,09	akzeptabel	
co2mpense (Flug)	2,8	sehr gut	0,33	mangelhaft	1	akzeptabel	0,92	mangelhaft	
Waldaktie Mecklenburg-Vorpommern	1,2	akzeptabel	0.64	mangelhaft	1,57	akzeptabel	0,88	mangelhaft	
Globe Climate (Flug)	1	akzeptabel	0,24	mangelhaft	0,22	mangelhaft	0,39	mangelhaft	
Gesamt	1,98	gut	1,61	akzeptabel	1,63	akzeptabel	1,68	akzeptabel	
Direkte Anbieter (Unternehmen)	Realität	snahe Berechung	AND DESCRIPTION OF THE PARTY OF		Verbrau	cherkommunikation	Bewertung gesamt		
	Bewertung		Bewertung		Bewertung		Bewertung gesamt		
First Climate	3	sehr gut	2,42	gut	1,96	Gut	2,47	gut	
Climate Partner	3	sehr gut	2,13	gut	1,18	akzeptabel	2,16	gut	
Future Camp Climate	2.8	sehr gut	1,93	gut	1,08	Akzeptabel	1,98	gut	
Gesamt	2,93	sehr gut	2,16	gut	1,41	akzeptabel	2,20	gut	
Gesamt direkte Anbieter	2,46	gut	1,88	gut	1,52	akzeptabel	1,94	gut	
Indirekte Anbieter (größere Unternehmen)	(größere Realitätsnahe Berechung		Qualität der Kompensation		Verbraucherkommunikation		Bewertung gesam		
and the second second		Bewertung	8	ewertung		Bewertung	Bewertung gesamt		
Green DSL	3	sehr gut	2,08	gut	1,58	akzeptabel	2,07	gut	
TUI Deutschland	0,4	mangelhaft	2,43	gut	1,6	akzeptabel	1,9	gut	
Deutsche Post DHL GoGreen	0.4	mangelhaft	2,28	gut	1,76	gut	1,83	gut	
Mazda	1,2	akzeptabel	0,83	mangelhaft	0,54	mangelhaft	0,81	mangelhaft	
Gesamt indirekte Anbieter	1.25	akzeptabel	1,91	gut	1.37	akzeptabel	1,65	akzeptabel	

 $Bewertungsschema: 2,75-3,00 \ Punkte = sehr \ gut, 1,75-2,74 \ Punkte = gut; 1,00-1,74 \ Punkte = akzeptabel, < 1 \ Punkte = mangelhaft$ 

"The test winner is – as in several other international comparisons – atmosfair"

#### **Test summary**

In 2010, the Federation of German Consumer Organisations commissioned the Eberswalde University for Sustainable Development to conduct a study of more than 20 offset schemes. The study examined the quality of offset projects, the accuracy of emission calculations and consumer communication. atmosfair was the only provider to be rated 'very good'.



### **Universität Graz**

Voluntary Carbon Offsets – An evaluation of European retailers of certificates to offset greenhouse gases

₹g.	Retailer	Gesamt	HK1	HK2	HK3	HK4	HK5	
Sehr empfehlenswert								
1.	Atmosfair	4,52	4,90	4,80	3,80	4,15	3,70	
Emp	pfehlenswert							
2.	Myclimate	4,27	4,40	4,65	4,48	2,90	4,20	
3.	CLIMACT	4,07	4,20	3,90	3,60	4,80	3,70	
4.	Pure	4,00	4,50	3,60	4,25	4,30	2,35	
Ehe	r empfehlenswert							
5.	Carbon Passport	3,72	4,10	3,70	3,00	3,40	3,55	
6.	Climate Care	3,71	3,60	3,95	3,00	4,80	3,15	
7.	e)mission	3,69	4,20	3,10	4,35	3,05	3,05	
	CO2logic	3,69	4,20	2,95	3,65	4,50	2,55	
9.	Climat Mundi	3,63	3,30	3,35	4,23	4,65	3,70	
10.	Clear	3,61	4,20	3,60	2,85	3,70	2,20	
11.	Tricorona Green	3,59	4,10	3,40	3,40	3,55	2,35	
	co2balance.com	3,59	3,70	3,10	3,05	4,35	4,20	

Kundenorientierung

#### **Test summary**

Erwin Hammer and Stefan Vorbach from the University of Graz evaluated seven European car-bon offsetters. The test focuses on the quality of offsetting (e.g. project types and standards), but also on the accuracy of calculations and the educational and information material pro-vided. atmosfair ranks first in the overall ranking by a wide margin and is the only scheme to be rated 'highly recommended' in the comparison.





### **Environmental Data Services**

#### The ENDS Guide to Carbon Offsets



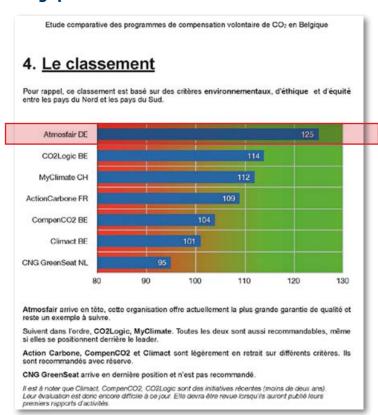
### **Test-Zusammenfassung**

Der britische Environmental Data Service (ENDS) veröffentlichte 2008 eine Übersicht der 30 besten Kompensationsanbieter, ausgewählt aus weltweit 120 Anbietern. Eine Bewertung innerhalb der Top30 wurde nicht vorgenommen. Das atmosfair Projektportfolio wird als "eines der besten in der gesamten Industrie" bezeichnet. Weiterhin wird bei atmosfair die hohe Transparenz und detaillierte Dokumentation hervorgestellt.



### **Federation Inter-Environnement Wallonie**

Etude comparative des programmes de compensation volontaire de CO<sub>2</sub> en Belgique



"atmosfair scores highest, this organization currently offers the best quality guarantee and remains a role model"

#### Test summary

The Belgian Environmental Protection Federation Fédération Inter Environment Wallonie published a comparison of offset schemes on the Belgian market. The evaluation criteria include the standards used, the degree of transparency and documentation and scientific integrity. atmosfair achieves the highest rating in the individual categories and is the overall test winner by far.





## **Environmental Data Services**

#### The ENDS Guide to Carbon Offsets

	Tab	le 8: Summary	y & Ratings e	of Companies			
Company	Calculator accuracy	Standards & Verification	Project Location	Project Type	Price per ton of CO <sub>2</sub> offset	For or non-profit	Overall Recommendation
atmosfair	Excellent	CDM, Gold Standard	International	Renewable, Energy Efficiency	\$17.30	Non	Yes
climate friendly	Excellent	Green Power, Gold Standard	International, Domestic	Renewable	\$14.50	For	Yes
Myclimate	Very good (Swiss site) Acceptable but emissions likely underestimated (US site)	Gold Standard	International	Renewable, Energy Efficiency	\$18.00 (US site) \$27.40 (CH site)	Non	Yes
NativeEnergy	Very good	Green-e, Climate Neutral Network	Domestic	Renewable	\$12.00	For	Yes
CarbonCounter	Emission calculations too low	Climate Trust	International, Domestic	Renewable, Energy Efficiency, Sequestration	\$10.00	Non	With Reserv tions
Carbonfund	Emission calculations too low	CCX, Green- e, ERT	International, Domestic	Renewable, Energy Efficiency, Sequestration	\$5.50	Non	With Reserv tions
CarbonNeutral	Emission calculations too low	NA	International, Domestic	Renewable, Energy Efficiency, Sequestration	\$18.40	For	With Reserv
Climate Care	Emission calculations too low	NA	International	Renewable, Energy Efficiency, Sequestration	\$12.57	For	With Reserv
Offsetters	Emission calculations too low	NA	International	Energy Efficiency, Sequestration	\$13.03	Non	With Reserv
TerraPass	Emission calculations too low	Green-e, CCX, CRS	Domestic	Renewable, Energy Efficiency	\$10.00	For	With Reserv
Better World Club	No air travel emissions calculator	N/A	Domestic	Energy Efficiency	\$11.00	For	No
Cleanairpass	No air travel emissions calculator	ccx	International, Domestic	Renewable, Energy Efficiency, Sequestration	\$7.982	For	No
Solar Electric Light Fund	No air travel emissions	N/A	International	Renewable	\$10.00	Non	No

#### **Test summary**

In 2007 the American Tufts University published a comparative study of 13 carbon offsetters. As one of three providers, atmosfair is unconditionally recommended.

The test gives atmosfair high marks particularly for the high degree of accuracy of the emissions calculator, the excellent documentation and the rigorous project monitoring.



## **BBC Wildlife Magazine**

### **Offsetting Carbon Emissions**



#### **Test summary**

BBC's Wildlife magazine compared seven different carbon offset schemes. The magazine chose atmosfair as the test winner thanks to its continuous monitoring of its projects, the realistic calculation of emissions and its intuitive website.







# **German Council for Sustainable Development**

"New Energy for Nepal" – a joint project for climate-friendly development in the Helambu region of Nepal following the severe earthquakes in 2015 – was one of 67 projects among more than 240 applicants to impress the jury.

#### Hamburg

On 21 March 2017, Petra Thomas, Managing Director of forum anders reisen and Julia Hoffmann, project manager at atmosfair, accepted the "Project Sustainability" award for the "New Energy for Nepal" project.

In May 2015, the members of Forum Anders Reisen approved and launched the joint project at their general meeting. Since then, all offset payments made by the event organizers and their guests have flowed into the "New Energy for Nepal" project to support reconstruction in Nepal. Following immediate aid in the months after the earthquakes, atmosfair and its partners are now providing targeted and long-term support for the reconstruction of private houses, schools, hospitals and lodges. They receive low-cost access to low-carbon and low-consumption technologies such as small biogas plants, photovoltaic or drinking water treat-ment systems as a resource-efficient way to meet their needs for electricity, light, hot water and cooking facilities.

For the past six years, the German Council for Sustainable Development has awarded prizes to around 100 initiatives, ideas and projects that make our society more sustainable. Project Sustainability is the new quality seal of the German Council for Sustainable Development.



Petra Thomas (center) and Julia Hoffmann (right) accepting the award in Hamburg



M 2012

## **GEOSAISON**

### **Geo Saison**

#### "Golden Palm 2012: The best trips"

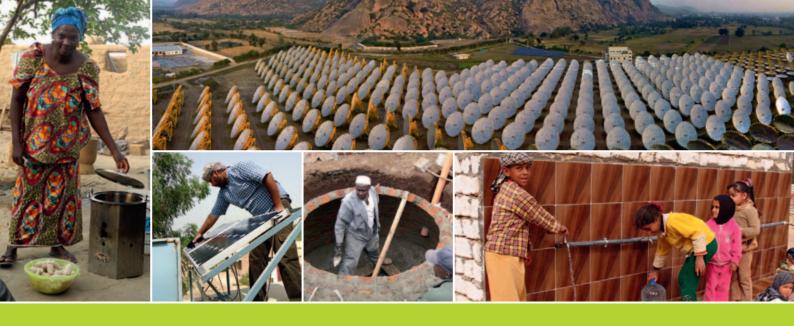
Around 250 trips competed for the 2012 Golden Palm. A jury of experienced tourism experts evaluates the packages offered in the categories "Discovery travel and tours", "Traveling with children", "Short and city trips" and (new this year) "Active travel and gourmet tours". The Green Palm, an award for social or environmental commitment, Ewent to Dietrich Brockhagen, founder of atmosfair, who sustainably appeals to the environmental conscience of passengers and supports climate change mitigation projects.

#### Green palm

Dietrich Brockhagen is an inconvenience to airlines because he calculates exactly how much each flight pollutes the climate. But he also offers a solution: through his organization atmosfair, passengers can donate to offset climate change in the Third World. As a pioneer of environmentally compatible change in the travel industry, he will receive the 2012 Green Palm.



Green Palm 2012: Dietrich Brockhagen, atmosfair.



## CO<sub>2</sub>-emissions of your flight



#### **Cost overview**

Zone	Distance	Emissions*	Cost
	bis zu km	kg CO₂	Euro
1	3.000	700	16
2	5.000	1.000	23
3	7.000	1.800	40
4	10.000	2.800	60
5	14.000	5.200	120
6	20.000	6.500	150
7	30.000	12.000	280
8	38.000	17.000	390

\*Information for outward and return flight, CO2 emission with comparable climate impact of the

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Dr. Eckart von Hirschhausen has been a comedian, author and presenter for over 20 years in the media and on all major stages in Germany. His specialty: mediating medical content in a humorous way and combining healthy laughter with sustainable messages. Behind the scenes, Eckart von Hirschhausen is involved with his foundation HUMOR HELPS HEALING and is an ambassador and advisor for the "German Cancer Aid", the "German Depression Aid Foundation" and "Phineo".

"Our earth has a fever. There are no calf rolls and no waiting, but vegetables instead of meat, bike instead of car and holidays in Mecklenburg instead of the Maldives. And if you fly, then fair - atmosfair."

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