

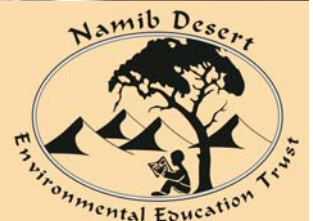


# NaDEET's Annual Report



March 2010 - February 2011

[www.nadeet.org](http://www.nadeet.org)





# OVERVIEW

**NaDEET's mission is to protect the natural environment of Namibia by educating its citizens to practice a sustainable lifestyle**

Dear NaDEET Friends,

The other day, one of my staff and I discussed the newfound sense of urgency among many people in the world today to improve their quality of life. This discussion reinforced my conviction that the inclusion and empowerment of people is the key to improving living standards and thereby protecting the natural environment.

During this past year, I had the opportunity to work with many wonderful Namibians who took part in our new community programme at NaDEET Centre. I learned from them, their daily challenges in taking care of their basic needs; and how urgently NaDEET's environmental education programmes are needed to find more sustainable ways to live. As one of the participants from our local village of Maltahöhe said, "If we change our ways, we have the power to break the circle of poverty". Equipped with this outlook and attitude, NaDEET's environmental education programmes are leading the way to create positive and sustainable change for Namibians on a household level.

NaDEET Centre's environmental education programmes have received considerable media coverage this past year in Europe and locally. With features on ARTE, Deutsche Welle and Namibian television, as well as in several magazines, I am honoured that NaDEET is being recognised for its efforts to promote sustainable living.

We continued to strengthen and focus our school programmes in our own local region. We believe that it is important to give every school in our region an opportunity to visit NaDEET Centre. Many of these schools do not have access to internet or even a reliable telephone. Therefore, to ensure that we include all schools, NaDEET staff went on the road. This outreach trip gave us an opportunity to invite rural, disadvantaged schools to our Centre and for staff to find out what barriers (i.e. lack of transport, funding, awareness) have prevented schools from visiting NaDEET in past years. It is the first of many activities that a generous grant from the European Union has enabled us to implement. With this funding, we are also able to fully fund eight disadvantaged school groups, two community groups and one educator group per annum to take part in our programme until 2013.



Our environmental literacy programme has launched several new award-winning publications, including two new issues of our magazine, the *Bush Telegraph*, and two new books in the "It's Time to..." series. All of our publications are readily available on our website. We are grateful to all of our donors, especially UNESCO, that have enabled us to promote sustainable living to a wider audience.

Young Namibians in our student internship programme have contributed to all our activities. Through national networking events, it has been very encouraging to see many of our past students managing environmental education programmes for the Ministry of Environment and Tourism. It confirms that NaDEET gives students many valuable skills in teaching and promoting nature conservation in young people.

NaDEET Centre is already fully booked for 2011. We are currently reworking our secondary school programme to improve understanding in young adults between their lifestyle choices and the environment. This year will also see the continuance of our environmental literacy programme and capacity building of students and young Namibians through our new "environmental education volunteer" programme.



We remain dedicated to protecting the glorious Namibian environment, through environmental education. A heartfelt thank you to all of our supporters for your generous assistance.

Best wishes,

Viktoria Keding, Director

# NaDEET CENTRE

**Vision:**  
**To be a**  
**leader and model**  
**of Centre-based**  
**sustainable**  
**living education**

2010 was another fantastic year for NaDEET as we maintained our record number of visiting groups from the previous year. In total, twenty-five groups consisting of almost 800 participants took part in one of NaDEET Centre's unique environmental education programmes, featuring an experiential approach to sustainable living. The majority were primary school children (57%), followed by adults (35%) and then secondary school children (8%).



As projected last year, the number of adult learners grew considerably due to our brand-new adult community group programme. In 2010, five adult community groups were sponsored by UNDP funding to combat climate change. The community members from the Hardap and Karas Regions received training in energy efficiency and alternative energy. To ensure that participants were able to act quickly on their newly acquired skills, each group of 20 participants received a donation of solar cookers, solar ovens, fuel-efficient stoves and sustainable living booklets. The community programme has far exceeded all our expectations as the adult learners have responded with enthusiasm and a keen interest to learn.

NaDEET Centre's primary school programme continued to be very popular and well-received, with the annual visits from several repeating schools and also some new schools. This included two from the coastal town of Lüderitz and one from eastern Namibia. NaDEET will continue to provide quality environmental education experiences to all new and returning schools throughout 2011 and beyond.

In accordance with our three-year strategic plan to host every school in the Hardap Region, NaDEET has taken several steps to achieve this goal. In addition to existing sponsors of this project such as the Rotary Club Windhoek and Nedbank Go Green Fund, NaDEET has secured a three-year grant from the European Union. This will provide sponsorship for Hardap Region schools that need financial assistance to come to NaDEET Centre. To launch the project, we embarked on an outreach trip throughout the region.



## NaDEET Outreach Trip 2011

For ten days, NaDEET staff with the aid of an "energy demonstration trailer" visited nineteen schools, five town councils and the regional education office to give a taste of NaDEET's unique education programme. Our presentation featured solar and energy efficient cooking, solar and wind electricity and a NaDEET Centre film, made by filmmaker Branan Edgens. NaDEET Centre staff also provided marketing folders and posters (see below) for teachers and school staff with the necessary information to arrange a visit to the Centre.

Teachers and children were equally impressed as they watched eggs being cooked, while listening to their favourite music, all by means of solar power. The outreach trip was a huge success and we look forward to achieving our aim of hosting every school in the Hardap Region.

View the outreach tour as featured on Deutsche Welle's Global 3000 programme entitled "Green Energy in Namibia" in English or German at [www.dw-world.de](http://www.dw-world.de).

## A look ahead: A brand-new secondary school programme!

Building upon the successes of the primary and community programme, 2011 will launch a brand-new secondary school programme to challenge young adults adequately to explore the link between development, the environment and their own lifestyle choices. We anticipate a sharp increase in secondary and youth groups as a result of the outreach trip and allocated funding.

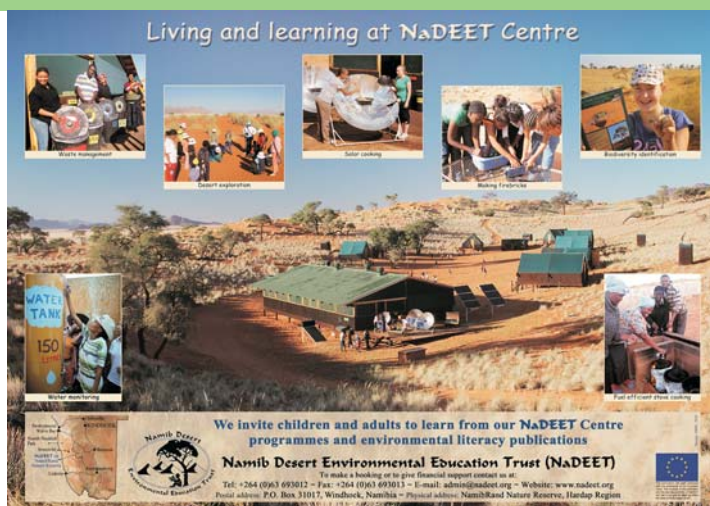
## School and Youth Groups 2010:

Diaz P.S., Lüderitz S.S., St. George's College\*, Waldorf School\*, El Natan Private School\*, Aranos P.S.\*, Dr. Frans Indongo P.S. (2x)\*, Schlip P.S., JR Camm P.S.\*, Cambridge P.S.\*, Kalkrand P.S., Danie Joubert P.S. (2x)\*, Deutsche Höhere Privatschule (DHPS) (2x)\* and Gqaina P.S.

## Adult Groups 2010:

Keetmanshoop Women's Action for Development (WAD) Community Group, Mariental WAD Community Group, Namibian Environment & Wildlife Society (NEWS)\*, DED-Weltwärts In-Service Conference\*, Maltahöhe Community Group, Rehoboth WAD Community Group, Freundschaft mit NaDEET, Desert Guiding Course by the Namibian Academy for Tourism and Hospitality (NATH)\* and the Bethanie Community Group.

\* denotes returning groups





# ENVIRONMENTAL AUDIT 2010

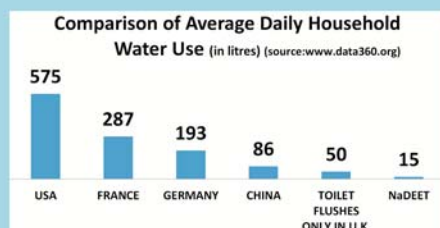
"Measuring our Enviro Footprint", is a key activity at NaDEET Centre to monitor and reduce our overall impact on the environment by becoming aware of how much water and energy is consumed and waste is produced. The aim is for all participants to take environmental auditing skills home with them to apply it to their own homes, schools and communities.

## WATER

In total 49,679 litres of water were used at NaDEET Centre in 2010. An average of 15 litres per person per day was used with adults using about 4 litres more than children did. Since the installation of additional water meters in July 2009, the overall water consumption per person per day has continued to decline. We are proud to report that the average water used per individual per day has decreased by about 5 litres since early 2009!

### Did you know?

NaDEET's daily water consumption is much less than the amount of water a typical person in the United Kingdom uses to flush the toilet per day!

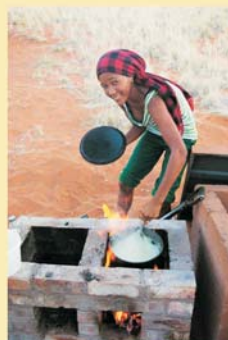


## ENERGY

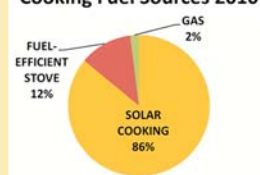
Our energy audit investigates electricity usage and carbon dioxide (CO<sub>2</sub>) emissions produced by different cooking energy sources. NaDEET Centre is completely powered by solar electricity and audited by a battery monitor.

As part of the programme, participants record and compare their daily electricity consumption as well as the fuel source and cooking times.

Thanks to the construction of additional fuel-efficient stoves as being used by this community member to make traditional breakfast porridge 'pap', we reduced our gas stove cooking by 7% to almost zero.



### Cooking Fuel Sources 2010



### Did you know?

If NaDEET Centre cooked on an electric stove we would release 23 times more carbon dioxide!

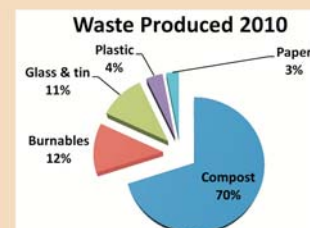
## WASTE

In 2010, NaDEET Centre produced 811kg of waste. Our glass, tin and plastic are taken to a recycling centre in Windhoek and the paper is made into recycled fire bricks at the Centre.



### Did you know?

Since January, we use all of the Centre's compost in our newly expanded vegetable garden. See pg. 6.



## A look ahead: Promoting increased savings in returning groups

Over the years, NaDEET has now built up a comprehensive environmental audit database that will allow returning schools to compare their water and energy consumption and their rubbish production on an annual basis.

# CAPACITY BUILDING

This past year welcomed several nature conservation interns including Ruusa Gottlieb, Daniel Shagama and Emilia Sende. NaDEET is currently hosting its eleventh intern from the Polytechnic of Namibia. We are proud to report that many of our past interns now work for the government in environmental education positions. We hope that they will implement sustainable living practices in their programmes as promoted by Ruusa,

*"NaDEET is an excellent environmental education centre that practices what it preaches".*

Get to know NaDEET's students and their research at [www.nadeet.org/studentInternships](http://www.nadeet.org/studentInternships).

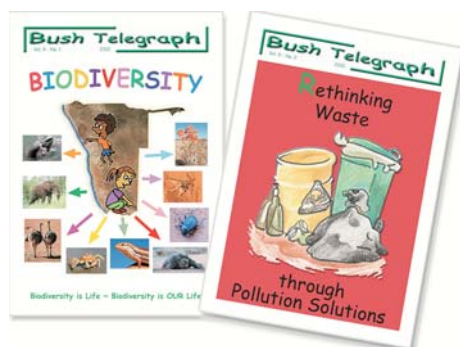
We welcomed many short-term volunteers from overseas and Namibia in 2010. Volunteers are involved in a variety of tasks, including assisting at the Centre with the environmental literacy programme and with general handy work. Our most recent volunteers include Jon Maravelias from the US who has a keen interest to study the effects of environmental education on Namibian culture and two youth volunteers from Windhoek, Kores !Gaoseb (pictured to right) and Nelson Shipandeni.

NaDEET also continues to contribute to environmental education capacity building in Namibia and internationally. This past year the textbooks and readers for the distance learning Namibian Environmental Education Certificate (NEEC) course were revised by Viktoria Keding and Jon Maravelias. In addition Viktoria Keding and NaDEET staff participated and presented in environmental conferences in Namibia and Israel.



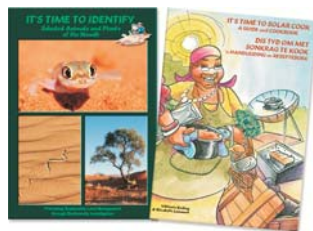


# ENVIRONMENTAL LITERACY



## Bush Telegraph

In 2010, NaDEET published two new issues of its award-winning *Bush Telegraph* youth magazine with *Biodiversity* and *Rethinking Waste through Pollution Solutions*. The latest additions were generously funded by UNESCO which feature interviews with prominent Namibians, easy-to-understand descriptions of waste and biodiversity and fun activities for kids. *Biodiversity* specifically explores the importance of preserving and learning about the wide array of species found in Namibia and throughout the world. *Rethinking Waste* investigates the different types of household waste and offers solutions based on the three R's - Reduce, Reuse and Recycle. More than 13,000 children and educators are subscribed to receive the free *Bush Telegraph* magazine. We are pleased that UNESCO will also be funding the next issue in 2011.



## It's Time to... series

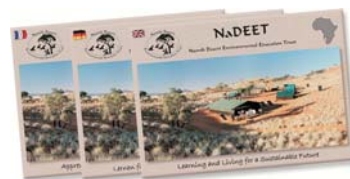
The latest of NaDEET's booklet series to be published, include *It's Time to Solar Cook* and *It's Time to Identify*. The former is a recipe-book and guide to solar cooking, written in English and Afrikaans for our adult community programme. *It's Time to Identify* is a Namib Desert identification booklet designed for learners to use on their catch and release trapping activity at NaDEET Centre. Guides, amateurs and professionals alike, have also praised the work as a

very effective I.D. book for exploring the biodiversity-rich desert. The book features coloured photographs, descriptions of various species and fascinating highlights.

Soon to be launched is *It's Time to be Efficient*, a sustainable living handbook for NaDEET Centre's adult community programme participants.

## Marketing materials

Several new marketing materials have been printed including updated brochures in three languages which were sponsored by our tourism partners: Damarana Safaris (French), Safaris Unlimited and Hauser Excursion (German) and the Wolwedans Foundation (English). We also designed a new promotional poster (see page 3) detailing living and learning at NaDEET Centre together with an eye-catching folder to provide detailed information about our programmes for potential visitors funded by the European Union.



*NaDEET is proud to announce that our literary publications in 2010 have once again been recognised for their excellence with a 1<sup>st</sup> place award in the Eco Media Awards "Publisher House" category. You can download all NaDEET publications from our website at: [www.nadeet.org/educationalMaterial.html](http://www.nadeet.org/educationalMaterial.html).*

## A look ahead: The Bush Telegraph celebrates 10 years

The 10 year anniversary edition of the Bush Telegraph will celebrate the UN's International Year of Forests and will be printed on recycled paper!

# L.I.M.E. GREEN INITIATIVE

In November we kicked off our L.I.M.E. (Less Impact More Education) Green initiative with the erection of six new solar panels at NaDEET Base. The initiative began in support of international climate campaigns, 350.org and 10:10 Global. These campaigns sought to address the issue of climate change by encouraging global work parties on 10/10/10 to spark the process of decreasing our current CO<sub>2</sub> emissions to the scientifically determined "safe" amount of 350ppm. NaDEET staff agreed to spend the day completely carbon-free, enjoying our new solar panels with solar-baked treats and solar-brewed tea, discussing new behaviours and habits that would impact our environment less.

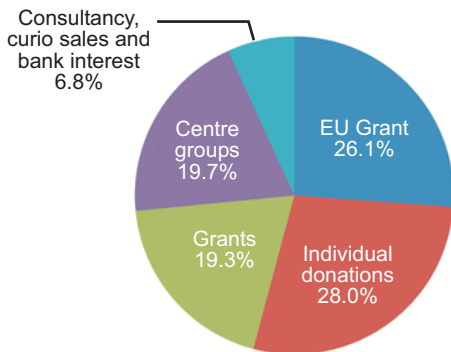
To build on the success of this first L.I.M.E. Green initiative, NaDEET has decided to support and promote staff initiatives that are above and beyond NaDEET's main projects. One project will be selected on an annual basis. For 2011, NaDEET's Director, Viktoria Keding's project has been chosen in support of the UN's International Year of Forests. Viktoria Keding, together with NaDEET staff will plant 365 indigenous trees - one for each day - in Namibian communities. During January and February, the project began with the growing of seedlings of local camel-thorn (*Acacia erioloba*) and phantom (*Moringa ovalifolia*) trees. Our trees are growing...

The L.I.M.E. Green initiative seeks to leave less impact on the environment and more impact on the minds and lifestyles of Namibians and NaDEET staff for a sustainable future.

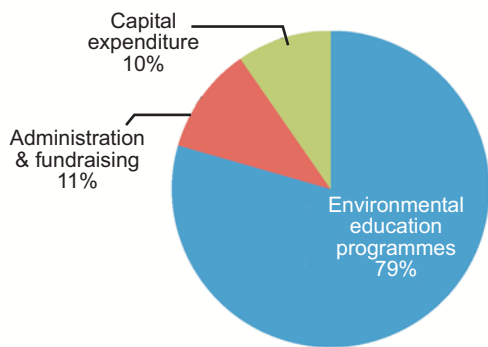


# FINANCES & FUNDING

## Income



## Expenditure



After an initially difficult start to the financial year, NaDEET is happy to report that our current financial standing is solid. In the last month of the March 2010 – February 2011 financial year, we received the first instalment of our three-year grant from the European Union (EU). The majority of our income has therefore come from grants including the EU, UNESCO, UNDP, Rotary Club and several of our local tourism operators.

Our private donors continue to provide us with almost 1/3 of our annual budget. We are very grateful for this support and for those donors that responded to our sponsorship letter in March 2010. A significant portion of the individual donations is through our support organisation in Germany, *Freundschaft mit NaDEET* (Friends of NaDEET).



We have had a decrease in expenditure since our 2009-10 financial year. This is due to a significant decrease of 8% in our capital expenditure. Our administration and fundraising costs remain as low as possible, using only 11% of our annual budget. We therefore are proud that almost 80% of our total annual budget went directly into environmental education programmes for sustainable living.

This past year's fundraising efforts focussed mostly on grant writing and the activities of *Freundschaft mit NaDEET*. We are very pleased that both of these have proven to be fruitful during difficult times. For the next two years we continue to look at ways to improve our financial sustainability through education programmes at the Centre.

Financial Consulting Services (FCS) in Windhoek is our accounting firm.

# CAPITAL EXPENDITURE PROJECTS



After three years of constant use and extreme desert weather, the **NaDEET Centre** solar deck was rebuilt using mesquite (*Prosopis sp.*) wood. This wood comes from an alien-invasive tree of South America, which can commonly be found in dry riverbeds of Namibia. The trees typically compete with Namibia's *Acacia* trees and can be harmful to our native plants.

At the Centre we are also testing out the Urinary Diversion System (UDS) toilet. The apparatus works like its name sounds and promotes better sanitation and waste removal.

Our project to refurbish the accommodation

units for our participants at **NaDEET Centre** is finally underway. After many months of deliberation regarding design and improvements, we have decided to only slightly alter the original houses. The first house is nearly finished thanks to funding from *Freundschaft mit NaDEET*; and now has two layers of shade cloth as well as a retractable canvas roof for protection from rain.

At **NaDEET Base** we have built a vegetable garden in which we have planted peppers, carrots, Swiss chard, lettuce, tomatoes and butternut squash to be used for healthy meals at the **NaDEET Centre**.



## A look ahead: Staff Valley at NaDEET Centre

With a generous donation from the Wolwedans Foundation, a new accommodation unit is being built in the dune valley next to the Centre. This will house our Centre staff including volunteers and students on a permanent basis close to their work.



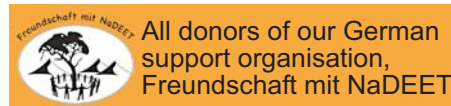
# THANK YOU

**NaDEET gratefully acknowledges the individuals, groups, companies and grant-giving organisations who have made generous contributions from 1 March 2010 to 28 February 2011 for our environmental education projects.**

Sylvan and Katherina Albert  
Abiturjahrgang 2010  
Bischöfliches Cusanus Gymnasium  
Carole Alderton  
Mirow Alexander  
Alrifai  
Anonymous  
Gunnild Baldini  
Bauer  
Rudiger Becker  
Tobias Becker  
Horst and Birgit Bellmer  
Erika Benz  
Marianne Berker  
John Bernstein  
Andreas Biewald  
Christian Bigler  
Rich and Margot Bittenbender  
Marilyn Bridgeford  
Peter Briner  
Elissa Brown  
Simon and Elaine Brown  
Katharina Bruhn  
Rachel Burton  
Caillaud  
Claire Chaigne  
Dominique Content  
Pascale Danet  
Sandra Dantu  
Frederico deMarchi  
Deutschdengymnasium  
in Bad Mergentheim  
Fabienne deVerdiere  
Christophe and Anne Dezeure  
Peter Dorthe  
Gail Dumas  
Marc Dürr (in memoriam)

Barry Dworkin  
Sam Ehrenbold  
Rudd Emous  
Miek Wackie Eysten-Neervoort  
Family Pfenning and Family Wilhelm  
Peter Fasching  
Annette and Uwe Fischer  
Jean-Marc Frantz  
Frecaut  
Freundschaft mit NaDEET Reisegruppe  
Albert and Linda Hartig  
Jo Hoffman  
Johanna Holldack  
Christine Homans  
Jo and Fi  
Olaf Keding  
Inge Kiesbye  
Jürgen Klein  
Hanna Kondering  
Eric Lang  
Beate Laudien  
John Leavitt  
Waltraud Linhart  
Reto Loser  
Hans Peter and Irene Lüthi  
Magic Touch  
Heinrich and Elke Mai  
Pierre Maquil  
Jon Maravelias  
Ursula Marzo-Mathys  
Reinhold Mathys  
Matiti Safaris

Mark Mattias  
Chantal and William McCabe  
Wolf and Ingrid Meyer  
Steven Michelbach  
Linda Millington  
Karen Nagy  
Namib Sky  
Nodenot  
Winfried Ochsenfahrt-Agnes  
Anne Maree O'Neill  
John Pallet  
Alanna Pardee  
Andrea Piconi  
Bernard Pinon  
Carole Schaber  
Roger Schauls  
Jürgen and Heide Schreiber  
Christa Schroll  
Alexander and Anna Schüler  
Second Congregational  
Church Outreach Committee  
Sabine Seipold  
Karl Rudolf Sievers  
Richard Speich (jr)  
Alex Stauch and Guests  
Rita Steinegger  
Dirk Stroomann  
Martin Theisohn  
Heiko Tietke  
Judy Tulloch  
Haven Tyler  
Van den Hove  
Han van Eck  
Louis Vercken  
Hans-Heinrich Vogel  
Barrie Watson  
Barbara Weber



## A SPECIAL THANK YOU

**For all of your time, effort and continued dedication:**

Reinhard Keding and Freundschaft mit NaDEET    Monika Diehl    Manuela Schmid    Marseille Namibie

**To our founding supporters:**

Berker Family    Elinor Dürr    Dorothé & Jürgen Klein    Wulf & Renate Paulick    Mayda & Bernard de Winter



# WE NEED YOUR HELP



**NaDEET** depends on individual donations to fund our environmental education projects. Most Namibian school children and their families cannot afford to cover the cost of a **NaDEET** Centre programme. It is however one of **NaDEET's** core principles to provide environmental education for everyone, regardless of their financial means. We are also in need of funding to renovate the Centre's houses to provide comfortable and safe accommodation for our visitors.

## Please help us with a donation today!

One child for one day N\$165 (€17, US\$22)

One child for one week N\$660 (€68, US\$88)

One school group for one week N\$22,000 (€2,200, US\$3000)

New accommodation N\$35,000 (€3,500, US\$4700)

*YES, I would like to support NaDEET!*

**My donation:** ..... (amount)

Send us your contact details to receive our newsletter and to thank you!

**Surname:** .....

**Name:** ..... **Title:** .....

**Address:** .....

**Country:** .....

**Email:** .....

*Your help is greatly appreciated!*

## Donations can be made as a cheque or bank transfer to:

**NaDEET**  
Bank Windhoek  
Branch Code: 482 172  
Account No.: 3000659951  
SWIFT: BWLINANX

## or in Europe

**NaDEET**  
Bankhaus Lampe KG  
Branch Code: 480 201 51  
Account No.: 3013812  
SWIFT: LAMPDEDD  
IBAN: DE83480201510003013812

*Sind Sie in Deutschland zu Hause?*

Werden Sie Mitglied von

## Freundschaft mit NaDEET

Alle Mitglieder und Spender bekommen eine steuerabzugsfähige Spendenbescheinigung

## Bankverbindung:

Freundschaft mit NaDEET e. V.  
Sparkasse Osnabrück  
BLZ: 265 501 05  
Kontonummer: 461 202 5579

NaDEET's electricity aims to be 100% wind- and solar-powered

**NaDEET**  
**PO Box 31017**  
**Pioniers Park, Windhoek**  
**Namibia**  
**admin@nadeet.org**  
**www.nadeet.org**  
**Tel: +264-63-693012**  
**Fax: +264-63-693013**

NaDEET is a registered non-profit trust in Namibia.

Trust Certificate # T168/2003

## NaDEET Structure and staff

### Board of Trustees:

Christiane Berker

Elinor Dürr

Uda Nakamhela

**Director:** Viktoria Keding

**Technical Director:** Andreas Keding  
**Centre Manager/Environmental Educator:** Karley Drumm  
**Sustainable Living Kitchen Manager:** Elizabeth Lammert and Agnes Eises  
**DED "weltwärts" Volunteers:**  
Samuel Pfenning (July 2009-2010) Kolja Lichtenthäler (July 2010-2011)  
**Polytechnic of Namibia Nature Conservation In-Service Training Students:**  
Ruusa Gottlieb (Jan-June 2010)  
Daniel Shagama (July-October 2010)  
Emilia Sende (January-June 2011)



This publication has been produced with the assistance of the European Union. The contents of this publication are the sole responsibility of NaDEET and can in no way be taken to reflect the views of the European Union.

DHPL 2011