



Blue Planet Green

(the better alternative)

The Alternative Power Sources = W-H-A-S-H

-  **Wind**
-  **Hydro**
-  **Animal**
-  **Solar**
-  **Human**

“We will not emit”...

The Company

Blue Planet Green is essentially a research and development facility, as well as a preferred supplier, of existing alternative energy products.

Our Mission

The aim is to clean up our environment with emphasis on alleviating the lack of employment and services in the poorer areas of the world.

To create an awareness and provide an efficient advisory service to the general public regarding alternative energy

Our Vision

Whilst acknowledging that to recharge batteries/vehicles we need to use existing fossil fuel supplied power:

We aim to reduce dependence on

-  Petrol & Diesel
-  Coal
-  Paraffin
-  Oil
-  LP Gas (the cleanest of these)
-  Wood
-  Wax

By using the W-H-A-S-H power producing systems.

An expert knowledge base is used to carry out all functions related to the development and marketing of any idea or product that will benefit mankind without adversely affecting the environment.



Services include feasibility study, market research, patent, copyright, manufacture and marketing.

Growth towards development of power producing systems including magnetics and flywheel technology is envisaged.

From the above we will develop:

- ➊ Design Institute for Future Technology
- ➋ A Study of Biology of Plant Emissions
- ➌ Programme for Planting Trees & Plants
- ➍ Laboratories to Check Atmosphere
- ➎ Weather Research
- ➏ Emission Control monitoring
- ➐ Software Financing System

Our Values

- ➊ Creation of employment is beneficial to society
- ➋ In all our endeavours we will not be fanatical but practical.
- ➌ We will not emit
- ➍ Any idea is a good idea until proven otherwise.

Manufacturer of

- ➊ Recyclone Recycling System
- ➋ Flexi-Line Washing Line (Developed, Patented & Launched)
- ➌ Exercise Power Bike (90% Developed)
- ➍ Sweeper (20% Developed)
- ➎ Biltong Cutter (Prototyping)
- ➏ Underground Garage
- ➐ Own Permanent Magnet Alternator (this can be used universally for w-h-a-s-h)
- ➑ Roof Tiles.
- ➒ Boat Trailer
- ➓ Dog Food Dispenser
- ➔ Human Powered Boats
- ➕ Windmills & Mini Hydro Plants
- ➖ Washing Machine

Supplier of

- ➊ Riverbed filter (Ex Peter Walker)
- ➋ Electric Cars
- ➌ Wheelchairs
- ➍ Electric Scooters
- ➎ Fork Lifts
- ➏ Solar Panels
- ➐ Solar Water Heaters
- ➑ Housing with alternative services (multi-level) – no squatter camps
- ➒ Sports Equipment
- ➓ Yachts
- ➔ Invertors
- ➕ UPS
- ➖ Surge Protection
- ➗ Earthing
- ➘ Energy Efficient Light Bulbs
- ➙ Flywheels
- ➚ Batteries

The Future Is Nuclear:

Nuclear energy – Nuclear energy is the cleanest and most economical source of power currently available. Package unit pebble-bed reactors are going to be developed at Koeburg from 2006.



Companies involved:

-  DOT Draughting Services cc
-  DOT Publishing
-  Flexi-Line

DOT DRAUGHTING SERVICES cc (March 1986 to date)

DOT Draughting Services cc was established in 1986, offering a full design and CAD draughting service, resulting in a wide range of experience in all fields of technology, Currently providing contract work in all forms of design, including 3D.

SIEMAG BLANES (Pty) Ltd ENGINEERING (1st March 1998 to 31st March 2004)

CAD design work pertaining to the refurbishment of heavy mine winders.

All administration functions for each project listed below have been set up and implemented by DOT.

Mechanical and Structural:

- Detailing of sieve bend screens, water treatment filters, acoustic canopies and compressors, electrical transmission line towers, bridge anchors and valve actuators (CAD)
- Design and working drawings for stirred ball mill; laboratory flotation machines and lift tables (CAD)
- Layout drawings for warehouse to be erected in Zaire (CAD)
- Detailing of power line structures (CAD)
- Hydraulic cylinder design and schematics (CAD)
- Plant Layout, Tanks, P & I Diagrams, Structural and Piping detailing. (Various projects in the metallurgical processing field). (CAD)
- Design of motor vehicle clutch plates for local manufacture (CAD)
- Design of laboratory flotation equipment for use in mining house metallurgical labs. (CAD)
- Working drawings for laboratory biox plant. (CAD)
- Conveyors (detailing) (CAD)
- Design and working drawings for industrial mixers and various patentable products. (CAD)
 - * Design and detailing of machine parts, compilation of parts lists (heavy mine winders).
 - * Design of brake gear assemblies.
 - * Develop and implement CAD filing system for entire drawing office.
 - * Trouble shooting on plotters.
 - * Training of drawing office staff from drawing board onto Autocad.
 - * Design of cradles utilised to transport heavy electric motor components down mine shaft. Work approved and utilised by Gencor.
 - * Design of a new test rig used for testing locally manufactured large electric motors at Brown Boveri approved by Toshiba Manufacturing Company in Japan.
- * Setting up CAD for microstation drawing system.
- * Plant layout and piping.

Electrical:

- Electrical schematics (CAD)
- Electrical detailing (CAD)
- Electrical reticulation of townships including heavy cables, street lighting and sub-stations.
- Multi-storey building electrical installations including cable trays, lighting, piping and parking garage lighting.

Architectural:

- Compilation and submission of drawings for as-built and alterations and additions to the existing Sleepy Hollow Hotel (CAD)
- All drawings required for boilerhouse construction and installation of boiler at premises in Wadeville (CAD)
- Design and drawing of numerous house plans - new and alterations to existing. (CAD)
- Complete set of townhouses consisting of 36 units, fire protection, floor, drainage, services, parking facilities and all drawings necessary for council approval. (CAD)
- Factory layouts, including one for overseas approval (Turkey). (CAD)
- Multi-storey buildings, detailing and layout.
- Air conditioner ducting layout.
- Layouts for partitioning (new and alterations). (CAD)
- Arrangement for college seating, screens, audio-visual equipment, etc. (CAD)

***DOT Draughting CLIENT LIST:**

- Air Gas Compressors (Pty) Limited	- Multicorp Agencies cc
- Arthur Andersen Business Consulting	- Nova Engineering Works (Pty) Limited
- Basic Mineral Engineering (Pty) Limited	- Process Metplant (Pty) Limited
- CIMET Holdings (Pty) Limited	- Proudfoot South Africa (Pty) Ltd
- Clutch Manufacturing Industries (Pty) Limited	- Signs of Africa cc
- Concor	- Siemag Blanes Engineering (Pty) Ltd
- GEC Mechanical Handling Company	- Sleepy Hollow Hotel
- KEMEK Engineering cc	- Southcor Plant and Engineering cc
- M. Ioannou & Associates	- Transdeco (Pty) Limited
- Metbarr Properties (Pty) Limited	- Valve and Allied cc
- Metrotech (Pty) Limited	- Warequip cc
- Mettech International (Pty) Limited	- Winder Controls
	- Various Private Individuals

1995 - 1997, DOT took on the functions of wife's DTP company to develop the multi-media graphic presentation and pre-press production facility.

- Computer File Maintenance
- System Backup
- Network Administration
- Technical training and support
- Graphic work comprising design of company logos and stationery, artwork for signs, project programmes, design of training certificates, graphics drawings for training manuals, design of leaflets, presentation layouts. All of this work is carried out in Autocad, CorelDraw or Microsoft PowerPoint.
- Multi-media setup and operation (including scanning, video capture and screen presentations)

DOT PUBLISHING (DOT Draughting Services cc t/a) - May 1989 – date (SELF-EMPLOYED FREELANCER)

Current Profile

The company has developed since 1989 from starting as a predominantly secretarial service through computer training to now providing quality desktop publishing and pre-press production.

My status has shifted from a partnership in a closed corporation (1989 - 1993), to operating as sole member after my partner emigrated (1993 – 2002). I then merged with DOT Draughting Services cc, which has been

in business since 1987. The name "DOT Publishing" fits in more appropriately with current electronic communication technology. (DOT = Design Office Technology.)

Scope of Work Skills

Experience in international contracts (with all communication via electronic media); design and layout of presentation material; training manuals and technical / corporate publications and material, with simultaneous copy editing, proofreading and comment on technical information.

Recent work that best describes scope of skills:

- UNITAR/CIFAL newsletter in three languages. Included liaison with translators, copy editing and proofreading, design, layout, typesetting and preparation of final material into print, desktop and web formats.
- Carried out international projects for UNITAR via online communication and proofing for the 2002 World Summit on Sustainable Development and the 2003 World Summit on the Information Society. This involved complete projects, from concept to proofreading / copy editing and layout design of pre-summit documents and presentation material to final print production and delivery. Produced complete package for the 2002 Summit - from printed booklets, to presentation flyers, folders and information CDs.

General Scope: Most projects undertaken involve a similar process to above:

- Receive brief from client
- Provide concepts
- Layout and set material, simultaneously proofing and commenting on technical information
- Manage pre-press and print production.

Depending on the client's requirements, a job may begin or end at any point within this general scope.

A new trend is developing with clients' increasing demand for electronic media. Currently developing in the area of electronic-based presentations, DVD/VCD authoring, e-brochures and internet communication / marketing methods.

Clients

We pride ourselves in building firm and long-lasting relationships with our clients. Although in-house technology is now more accessible, where clients have taken this option, we still hold a strong working relationship with them, assisting with overload and more focused work.

Some reputable, loyal clients with whom we have developed a sound reputation include:

- 7 Generations*
- Andrew Levy & Associates Labour Consultants
- Arthur Andersen Business Consulting
- c-business Coaching Consultants*
- EIS (Environment Information Systems Program – sponsored by World Bank)*
- Eskom
- Formula 1 Business Forms*
- GNLD (Golden Products International)*
- Guy Charlton & Associates*
- JOWSCO (Johannesburg World Summit Company)*
- KnoVation*
- MELISSA Program (Managing the Environment Locally in Sub-Saharan Africa - sponsored by World Bank)*
- NESDA (Network for the Environment and Sustainable Development in Africa – sponsored by World Bank, Washington) – based in Ivory Coast*
- Proudfoot South Africa
- Quality Management Associates
- Southern Sun Hotel Group*
- UNITAR / CIFAL – based in Geneva (United Nations Institute for Training and Research)*
- Your Function Planner (bi-annual advertising-based publication), with spin-off work supplied to their various advertisers.*

** Indicates work carried out within the last 5 years.*

- Through the above companies and various brokers, we have completed presentation and DTP work for concerns such as SA Post Office, Sasol, BMW, Toyota, Nissan, Group 5, PG Autoglass, SABS, Volkswagen, Nedbank, Standard Bank and First National Bank, to name a few.

