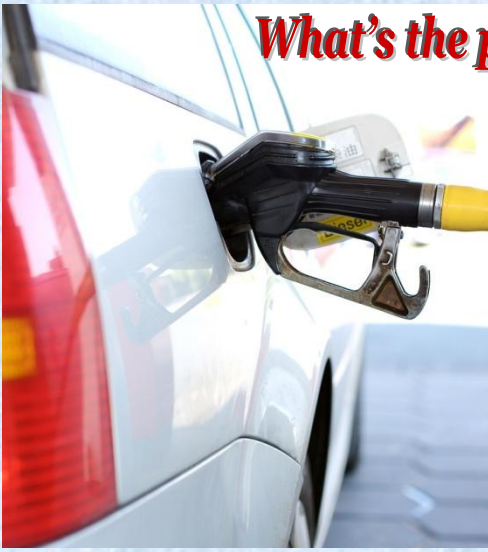


What's the price we're paying at the pumps these days?



Communiqué issued by
THE DEMOCRACY DEFINED EDUCATIONAL CAMPAIGN
for
RESTORATION OF THE CONSTITUTIONAL RULE OF LAW.

The Democracy Defined Campaign Philosophy is endorsed by an Economics Nobel Laureate, former government advisers, academics, attorneys, doctors (of jurisprudence, medicine, physiology, psychiatry, homeopathy, philosophy) and judges (U.S. & U.K.).

ACTIVIST MEMBERS from all walks of life.

THE CAMPAIGN PHILOSOPHY is spread by its Members.

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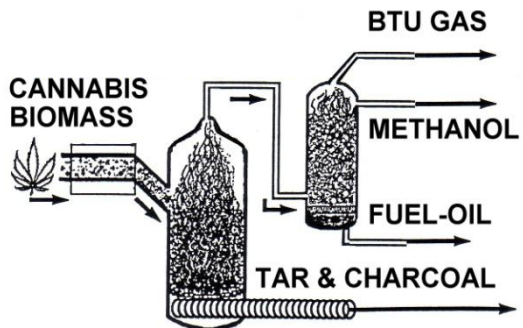
Media and General Enquiries: campaign@democracydefined.org

Broadsheet #3 for e-mail forwarding and A4-size colour print-out for distribution.

HOW DOES SOUTH AFRICA ACHIEVE FUEL-ENERGY INDEPENDENCE?

The Democracy Defined Campaign is supported by people of the highest professional quality (see above) who lay their professional reputation and life's work on the line to give written endorsement support to Kenn d'Oudney and Joanna d'Oudney's work. THE REPORT (current ISBN 978-1902848211) is stated by Myrtle Clarke and Julian Stobbs, "the dagga couple," as forming the "reasoning" and "basis for the legal challenge" which, along with the Leader of the Dagga Party, Jeremy Acton's presentation of THE REPORT, eventually led to the Constitutional Court's legalisation of personal cultivation and possession of cannabis for private use in South Africa.

THE PYROLYTIC REACTOR: Fractionating Column for Distillation of Biomass to Obtain Fuel & Products.



See THE REPORT ISBN 978-1902848211

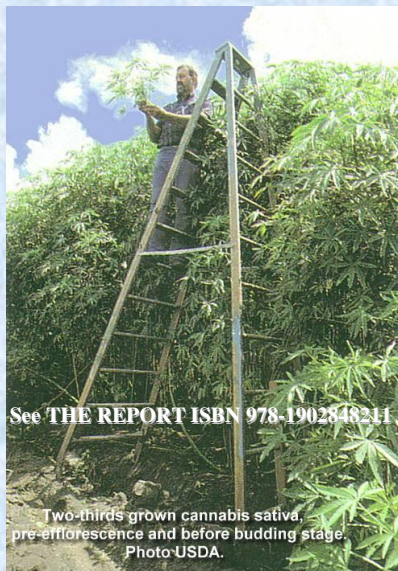
THE CANNABIS BIOMASS ENERGY EQUATION is unprecedented. With diagrams and straightforward technical explanation, the CBEE proves the clean-combusting production-cost-free, i.e., FREE, cannabis *by-product* pyrolytic CH₃OH cannabis-methanol is the immediate non-polluting, renewable, total world replacement for fossils and uranium, whilst macro-cultivation simultaneously *significantly increases* world production of staple seed food (protein-rich; no relaxant in seed). The CBEE exposes the *monumental* bankowner-corporate *ulterior motive* behind fraudulent 'prohibition' of macro-agriculture of cannabis; a venal, cartel-fabricated subterfuge; a false fuel-energy MONOPOLY.

Unlike the diminutive so-called 'industrial hemp' species,

uniquely, the THC-rich Cannabis Sativa grows up to and over 15 feet (c. 5 metres) in height without fertiliser in a single season (c. 4 months), yielding the cellulose-rich bulk wood hurds biomass of cannabis; a carbohydrate ideal for conversion into the hydrocarbons of fuel.

Pyrolysis (*pie-roll-e-siss*) is the decomposing of biomass (fresh or fossil) by the heat of anaerobic (reduced air) combustion which converts organic material into gases and/or fuel oils. Improved by modern techniques to achieve efficient conversion of biomass into fuel, pyrolysis is one of Mankind's earliest technologies, an ancient skill used in Pharaonic times to produce oleaginous embalming fluid for mummification. The same process is used today to refine oil.

The hot 'off-gases' collected (see diagram) cool to condense into liquid fuels. Pyrolysis is also known in modern refining as 'thermochemical decomposition' or as 'wood distillation'. Cannabis Hurds Biomass is the production-cost-free substitute for uranium, subterranean gas, and the fossilised biomass of coal and



See THE REPORT ISBN 978-1902848211

Two-thirds grown cannabis sativa, pre-efflorescence and before budding stage
Photo-USDA.

petroleum. SOUTH AFRICA has the potential to become wealthy as a net fuel-energy exporter.

THE ECONOMICS OF CANNABIS ENERGY PRODUCTION:

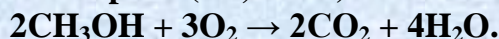
“Cannabis is the most economical resource to fuel and energy known to Mankind. For Mankind’s macroeconomic requirements, energy derived from cannabis is cheaper than energy from coal, oil, natural gas, uranium, wind and wave-power, ethanol, geo-thermal, bio-diesel and pressed-seed vegetable oils, hydrogen-from-water electrical separation, algae-gen, etc. Cannabis-Methanol provides fuel which is pollution-free.” Quote from The Cannabis Biomass Energy Equation in Cannabis: The Facts, Human Rights and the Law, THE REPORT ISBN 978-1902848211

A wide variety of food and commercial products are derived from cannabis; e.g., delectable protein-rich meat-substitute staple seed food (no relaxant in seed and similar to soya), producing ‘meat-loaf’, cereals, nut-butter, plant milk, yoghurt-curd, cold-pressed vegetable oil for cuisine; and contains the requisite amino acids essential to effective functioning of the human immune system. Cannabis yields all grades of natural fibre for textiles, clothing, velours, and Dresden Cotton®.

THE PRODUCTION-COST-FREE ASPECT: Cellulose-rich wood-hurd stems are a left-over bulk by-product of crops grown for the profitable products listed above, offering *virtually unlimited quantities of hurds for production of pyrolytic cannabis-methanol fuel and lubricants for all industrial and domestic electricity generation and transportation requirements*; hurds for *cellulosic polymerisation* producing plastics (all types), man-made fibres (e.g., nylon), resins, adhesives, varnish and paints; hurds proven as a superior resource to trees for **paper, newsprint and card**; hurds for **chipboard** agglomerate templates and modern furniture materials; hurds+quicklime for mineralised superlight concrete building-block material, see Isochanvre®.

THE ALLEVIATION OF GLOBAL WARMING: *Whether or not you believe in global warming*, there is **NO NET INCREASE** in atmospheric CO₂ from using cannabis for fuel. Regarding carbon dioxide released by combustion of cannabis methanol / cannabis fuel-oil / jet fuel, a **greater** quantity of carbon is **re-absorbed** from the atmosphere by growth of the next cannabis crops in cultivation for fuel *and for: non-combusted* staple food; medication; relaxant; clothing / textiles; paper, card and newsprint; building-materials (Isochanvre); timber-substitutes; plastics-resource, etc.

See Chemical Equation for complete (i.e., clean) combustion of cannabis-methanol:



Three molecules of oxygen (3 O₂) are required for every two molecules of methanol (2 CH₃OH) in order that combustion of the latter will be *complete*. Any higher proportion of O₂ will be an excess; combustion will also be complete, and some unused O₂ will remain¹.

1 Confirmation of the cannabis-methanol chemical equation provided by Professor Norman Logan, Ph.D., Adviser to NASA on the Chemistry of Propellants at the time of the Apollo Moon Program, Professor of Chemistry at Nottingham University.

Implementation of the Cannabis Biomass Energy Equation initiates an all-encompassing, immediate stabilising influence on the ‘greenhouse effect’ of Global Warming:

- 1.) **by reducing to zero**, the world fuel-combustion component of overall carbon dioxide atmospheric increase, *and*
- 2.) **by subtracting** from atmospheric CO₂ whenever cannabis is utilised as resource to non-combusted products (see list in previous paragraph).

May SOUTH AFRICA’s Politicians and People set a good example and LEAD THE WORLD into a new era of clean, cheap cannabis fuel-energy. Evidence set out by THE REPORT exposes massive ulterior motive, perjury and venality behind faux ‘legislation’ of control (‘prohibition’). Irrefutable official expert documentary evidence: i.e., legal, academic, scientific, technical, medical, economic, social, philosophical, criminological evidence, *and* that which is based on grounds of Equity, **vindicates** all cultivation, trade, possession and uses. **Dereliction Of Duty:** Past and continuing Failure to relegalise and implement the Cannabis Biomass Energy Equation implicates judiciary and politicians in the criminal MONOPOLY conspiracy (racket; U.S.).

The above thesis with source material attribution, pyrolysis fuel-conversion DIAGRAMS, and ENDORSEMENTS is in CANNABIS: THE FACTS, HUMAN RIGHTS AND THE LAW, THE REPORT ISBN 978-1902848211

Find out more about The Democracy Defined Campaign and what you can do...

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