

THE DEMOCRACY DEFINED EDUCATIONAL CAMPAIGN *for* RESTORATION OF THE CONSTITUTIONAL RULE OF LAW.

The Democracy Defined Campaign Philosophy is endorsed by a Nobel laureate professor emeritus, academics, former government Advisers (U.S. & U.K.), attorneys, doctors (of jurisprudence, medicine, physiology, psychiatry, homeopathy, philosophy) and judges (U.S. & U.K.).



Member's Card – front

ACTIVIST MEMBERS *from all walks of life.*

THE CAMPAIGN PHILOSOPHY is spread by its Members.

Re: “CO₂ and Global Atmospheric Warming Climate Change.”

Print out at A4 size.

By way of a reply to many an article, I shall set out some of the issues. Please take your time to assimilate the information provided because there are many factors which it seems people have possibly not encountered heretofore. This text approaches the subject in two distinct parts:

First of all, we have a look at the science which dissects and presents *the problem*. Then, secondly, we introduce *The © CBEE Solution*. The CBEE simultaneously demonstrates governments' mendacity in their claims to wish to reduce carbon emissions, and proves the “eco” and “carbon taxes” to be fraudulent: a criminal government imposture completely without foundation.

The CBEE is a unique, original and copyrighted work which, as we shall see, is well supported, including by an Economics' Nobel Laureate, a government Adviser on the Environment and other highly qualified cognoscenti.

PART ONE: The Problem Discussed.

TYNDALL'S SIGNIFICANT SCIENTIFIC CONTRIBUTIONS.

Like us, folks will have come across fictions that climate changes and atmospheric heating are ‘not the result’ of man-made activities, and even that carbon dioxide is ‘incapable’ of heating up and changing the temperature of the atmosphere. This text demonstrates that these widely dispersed stories are mere abject *money-motivated* falsehoods.

To those people who are swayed by the massively-financed flush of antithetical fabrications which emotively, not scientifically, ‘approve’ of the continued misuse of subterranean fossils as ‘fuel’, we say, “***Hold your horses! Look at the science.***”

Like you no doubt, we too have read ‘papers’, publications, and articles which fly in the face of *empirically-established*, irrefutable scientific facts. There are many such incorrectnesses and downright lies fabricated at the behest of those who profit from Ownership and the continued exploitation and misuse of subterranean fossils as ‘fuel’.

In emphatic evidence exposing the false assertions, empirical science demonstrates that this climatic heating process does indeed exist in our physical universe and is nothing less than the basis for explaining fluctuations in our planet's Global Atmospheric Temperature.

John Tyndall's definitive, replicable chemical experiments in the 1860s provided the empirical evidence which establishes that *the Compound* gases have more absorptive and radiative abilities than Elemental* gases.*

*Vapours of the elemental gases exist as tightly bound single or double-molecule atoms (e.g., O₂, oxygen), whereas compound gases are comprised of “looser” atoms of three or more molecules (e.g., NO₂, SO₂, CO₂, etc.). These latter are demonstrably prone to respond to *infra-red radiation* (IR).

Among Tyndall's most striking discoveries was his establishing that there are vast differences in the abilities of “perfectly colourless and invisible gases and vapours” to absorb and transmit radiant heat. The “elementary gases,” oxygen, nitrogen, and hydrogen, are almost transparent to and hardly affected by radiant heat, *while more complex molecules, even in very small quantities, absorb much more strongly. Greenhouse theory was proved a century and a half ago.*

Tyndall's experimental apparatus, the first ratio spectrophotometer, consisted of a long tube that he filled with various gases. The ends of the tube were capped with slabs of rock salt crystal, a substance known to be highly transparent to heat radiation. A standard Leslie cube emitted radiation that traversed the tube and interacted with the gas before entering one cone of a differential thermopile. Radiation from a second Leslie cube passed through a screen and entered the other cone. The common apex of the two cones, containing the differential thermopile junction, was connected in series to a galvanometer that measured small voltage differences. The intensity of the two sources of radiation entering the two cones could be compared by measuring the deflection of the galvanometer, which is proportional to the temperature difference across the thermopile. Different gases in the tube cause varying amounts of deflection of the galvanometer needle.

The intensity of the reference source of radiation being known, the intensity of the other source and thus *the absorptive power of the specific gas* in the tube is calculated.

Tyndall explained that changes in the amount of any of the radiatively active constituents of the atmosphere — water vapour, carbon dioxide, ozone, hydrocarbons — could have produced “*all the mutations of climate which the researches of geologists reveal. They constitute the true causes, the extent alone of the operation remaining doubtful.*”

Tyndall gave credit to his predecessors Saussure, Fourier, and Pouillet, among others, for the intuition that “*the rays from the sun and fixed stars could reach the earth through the atmosphere more easily than the rays emanating from the earth could get back into space.*” The replicable, experimental empirical verification of this phenomenon, however, belonged to Tyndall.

John Tyndall's carefully executed laboratory experiments discovered and demonstrated that particular atmospheric constituents were active absorbers of heat radiation. His meteorological and climatological deductions reinforced the “*hot-house theory*,” and suggested to Svante Arrhenius, T.C. Chamberlin and others that **the atmosphere's heating is controlled by changes in the chemical constituents of the atmosphere.**

Certain gases are relatively ‘transparent’ to incoming white light from the sun (which is comprised of all the visible light wavelengths combined), yet are opaque to *the heat-energy infra-red (IR) wavelengths* which arrive and are invisibly radiated back off from the Earth. Nowadays, thermal imaging devices confirm that IR is emitted from those objects upon which the white light had alighted.

When chemists say carbon dioxide and the greenhouse gases ‘trap’ or ‘absorb’ heat, the following is what they mean...

Carbon dioxide, water vapour, methane, and nitrous oxide are the principal ‘greenhouse’ gases— *that is, they are all molecules composed of more than two component atoms bound loosely enough together to be able to vibrate with the absorption of heat.*

Absorbed electromagnetic radiation (sunlight, UV, micro waves, x-rays, etc.), causes those complex molecules to go to a higher energy state and vibrate — at which point, the friction causes them to heat up: these molecules then eventually *emit* the heat as IR to other molecules around them, *heating those in turn. So, whatever the radiation, in toto, it causes atmospheric IR heating.* The other major components of the atmosphere, nitrogen and oxygen, are two-atom molecules too tightly bound together to vibrate; they do not ‘absorb’ heat and do not contribute to the greenhouse effect.

The vibrating molecule emits the radiation which is absorbed by another greenhouse gas molecule within its immediate proximity. When that molecule is heated up, it in turn emits the warmth to be absorbed by yet another nearby molecule. This *absorption-emission-absorption cycle* keeps (the) heat down near the Earth’s surface, **effectively insulating our Planet Earth from the utter coldness of space outside our atmosphere.**

Thus, it is seen how these specific molecules, and the process, are essential to life on Earth: they are responsible for the fact that the Earth enjoys temperatures suitable for our biosphere within which we and all Life on Earth exist. Tyndall’s experiments and empirical science demonstrate categorically that this climatic heating Process does take place and it is nothing less than the basis for explaining the existing global atmospheric temperature... for, ***without this retention of heat, the world’s average atmospheric temperature would be many degrees below zero at all times.*** In other words, **we rely** on the complex atoms’ molecules, namely, the ‘greenhouse gases’ in the atmosphere, for the storage of warmth.

However, it is the sudden humankind-induced exponential increase in the quantity of atmospheric CO₂ which has dangerous implications. The danger is implicit in those of mankind’s activities which give rise to significant increases in the atmospheric volume of CO₂, because the ability of the atmosphere to retain heat is thereby augmented with inevitable concomitant results.

The greater the quantity of CO₂, the more potential there is for heat to be retained by the CO₂. *Two* rooms full of carbon dioxide have *twice* as much potential to hold heat as *one*. Likewise with the atmosphere, if the misuse of fossils as ‘fuel’ keeps increasing the quantity of CO₂ present.

The warmer the atmosphere, the more water it can hold as vapour (H₂O; clouds), water vapour being the atmospheric constituent with the greatest capacity to store heat. The reason CO₂ is emphasised is because CO₂ is that greenhouse gas in particular which is being added to the atmosphere in large quantities by mankind’s fossil-combusting activities (see Statistiken Bundesregierung Deutschland). Such heating increase as is brought about by the CO₂ increase, enables the atmosphere *to hold more water vapour, thus causing an ever-increasing ascending vicious spiral.*

A given molecule can emit the IR and subsequently take on a lower amount of IR, but in terms of atmospheric heating, even if it subsequently absorbed a lower dose of IR, when the molecule previously emitted the higher IR, this IR was absorbed by another molecule in its vicinity. The heat is *still present* and held. (The heat is only dissipated when it is finally released outwards from the very upper edge of the atmosphere to space,

to which point it may take forever to arrive and yet still be emitted downwards.) Starting from ground level, any upwards IR emission passes into the other greenhouse gases around and above. This essentially is the Greenhouse Effect Tyndall described as “*a tendency to accumulate heat at the surface of the planet.*”

While ‘trapping’ may not be the best vocabulary for expressing the effect of air being heated by IR, the experiments by Tyndall and others demonstrate precisely and conclusively that air containing carbon dioxide gas receiving heat (IR) gets warmed up within greenhouses — Surprise! Surprise! — and likewise within our atmosphere.

See J.R. Fleming on Tyndall in *Historical Perspectives on Climate Change* (New York and Oxford University Presses, 1998).

The falsehoods to which we refer represent the (limited) cunning and abject mendacity utilised by those perverse non-scientists employed at ‘think-tanks’ funded by Exxon-Esso and other oil corporations to fabricate their many ways of trying, but failing, to ‘refute’ the dangers inherent in continued misuse of the fossils as ‘fuel’.

Thus far, since the onset of the Industrial Revolution accompanied by exponential increases in world population requiring great energy-generation and supply, sufficient quantities of the fossils have been consumed to have produced serious changes in the present-day atmosphere with deleterious results to climatic stability and measurably raised temperatures. To continue the misuse of fossils as ‘fuel’ would be an act of the gravest folly which invites the direst consequences.

Bear in mind that a single small power station’s annual fossil combustion to generate energy for *only 4,000 households* (at a lower average consumption rate than the U.S.) releases pollutants, as follows:

88 tons of sulphur dioxide;

66 tons of nitrous oxide;

10 tons of flying ash; *and*

13,750 tons (thirteen thousand, seven hundred and fifty tons) of carbon dioxide.

Statistiken; Bundesregierung Deutschland.

Do some simple calculations yourself...

Add to the above tonnage the fossil combustion to generate energy for the *hundreds of millions* of households the world over.

Add to this, coal and oil-fired power stations’ combustion of fossils in the worldwide generation of electricity for service and manufacturing industrial use.

Add to that the emissions from all sea, air and road transport.

Since 1850, at which time accurate records were commenced, CO₂ has increased in the atmosphere from 265 parts per million (ppm) to 421 ppm, to date (2022). Emitted in an historically short period, or, relative to geological time-scales, in the blink of an eye, *this represents a colossal 58 per cent increase of carbon dioxide in the atmosphere.*

Whatever the intermittent fluctuations are in the Sun’s releases of solar energy, the constituents of the Earth’s atmosphere now have been radically altered with the massive augmentation of carbon dioxide given off by the misuse of fossils as ‘fuel’. The atmosphere now *inevitably retains more heat* than it otherwise would. Its temperature continues to rise because of the sudden accumulation of pollutant CO₂ gas in the atmosphere. Hence, whatever the solar activity, the current planetary atmospheric temperature increase recorded (i.e., Global Warming Climate Change) since 1850 embodies a **man-made contribution; not a ‘naturally occurring’ phenomenon.**

Even without increases in solar activity, in the absence of responsible intervention to replace disastrous uranium and the harmful fossils by implementation of **The CBEE Formulation** (see below), for the rest of this Century and the foreseeable future the “average global temperature” will be exacerbated and its damaging outcomes will accumulate.

Whereas fossils left underground uncombusted cannot absorb, retain and propagate infra-red radiation and cause Global Atmospheric Warming, when they are misused as ‘fuel’ they release into the atmosphere the vast amounts of their long-stored concentrations of carbon as carbon dioxide. This CO₂ which would otherwise be safely left underground, now absorbs heat, inexorably raising atmospheric temperature.

Notably, Australia’s National Tidal Facility records an annual Pacific sea level rise of 8.2mm per year, a rate which, if not stopped, will within a generation produce numerous catastrophic coastal inundations worldwide and cause much chaos over the longer term.

This brings us to Part Two...

PART TWO: The Problem Solved.

The CBEE Copyright Solution to Global Warming Climate Change.

Legislative passage and Implementation of THE CBEE and THE RESTORATION AMENDMENT (statute) PROGRAM as set out in textbooks DEMOCRACY DEFINED: *The Manifesto* ISBN 978-1902848280 and CANNABIS: THE FACTS, HUMAN RIGHTS AND THE LAW, THE REPORT ISBN 978-1902848303 will radically ameliorate the entire world population’s quality of life. The © Cannabis Biomass Energy Equation is not available in any other author’s work. (See Foreword, Endorsements and Reviews.)

THE REPORT ISBN 978-1902848303

A Book of THE RESTORATION QUADRILOGY.

Exposition on Cannabis in contexts of:

AGRICULTURE (FOOD) / ALCOHOL / ALTERNATIVE ENERGY / ANNULMENT-BY-JURY (‘NULLIFICATION’) / CANNABIS BIOMASS ENERGY EQUATION (CBEE) / CANNABIS BIOMASS RESOURCE & PYROLYSIS FUNCTIONS (CBRPF) / CANNABIS-METHANOL (RENEWABLE POLLUTION-FREE) FUEL TECHNOLOGY / CLIMATE CHANGE / CONSTITUTION / CRIMINOLOGY / ‘DECriminalISATION’ (THE FALLACY OF) / ECOLOGY / ECONOMICS / EMPIRICAL RESEARCH FINDINGS OF FACT, DEFINITIVE / ENVIRONMENT / GANJA / GENERAL KNOWLEDGE / GLOBAL WARMING / GREENHOUSE EFFECT, Tyndall’s Physics / HEALTH / HEMP / HISTORY / ILLEGALITY OF THE STATUS QUO / JUSTICE SYSTEM / LAW (COMMON, CONSTITUTIONAL, STATUTE, TREATY) / MARIJUANA / MEDICINE / NATURAL RESOURCES / POLITICS / POT(AGUAYA) / PROHIBITION: THE PROGENITOR OF CRIME / RELEGALISATION / SATIVA / SINGLE CONVENTION TREATY / SOCIOLOGY / TOBACCO / TRIAL BY JURY / UNIVERSAL RE-DEMOCRATISATION OF FUEL-ENERGY PRODUCTION (URFEP) / WAR ON DRUGS

THE CANNABIS BIOMASS ENERGY EQUATION:

SCIENTIFIC SOLUTION TO THE WORLD CRISIS.

Modern Uses of Cannabis.

See as follows.

Unlike the diminutive species misnamed ‘industrial hemp’, 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.



See **THE REPORT ISBN 978-1902848303**

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

THE SOLUTION

Whereas there is a plethora of publications and programmes about *the problem* of Atmospheric Warming Climate Change, THE REPORT provides *the solution*. To the question, “*Scientific Green Solution—why cannabis ?*” the answer follows:

“*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, geo-thermal, ‘biofuel’, pressed-seed vegetable oils, algae, ethanol, hydrogen-from-water electrical separation, etc. Cannabis-Methanol provides fuel which is pollution-free.*”

These statements are established as Fact for the first time on record by The Cannabis Biomass Energy Equation (CBEE).

The CBEE Formulation demonstrates that the Twentieth, and thus far, the Twenty-first Century experience of government-corporate monopoly-control of fuel-energy, and its high cost in economic, social and ecological terms, was a bane for Mankind; one which should have been easily avoided. Learning to live with the world glut of non-polluting, cheap but superior fuel, energy, food and resources made immediately available by implementation of The RESTORATION Programme would be a profound liberation.

THE CANNABIS BIOMASS RESOURCE AND PYROLYSIS FUNCTIONS (CBRPF).

The best explanation of how cannabis can replace Mankind’s misuse of fossils as ‘fuel’, and uranium, is contained in the following axiom:

“Everything which is derived from hydrocarbons can also be derived from carbohydrates.”

Carbohydrates are the basis of *biomass*; that is, organic material, plants and organisms. Oil and coal are fossilised biomass. All are carbon-based matter. All commercial goods (plastics, man-made fibres, products, paints, chemicals, etc.) fuel, and energy now extracted from oil and coal can equally be produced from *fresh*, recently grown biomass. The technical viability of biomass as a resource to fuel and energy is well established and demonstrated.

See the following bibliography:

‘Methanol Plantations in Hawaii,’ Hawaii Natural Energy Institute.

‘Chemicals from Biomass: Petrochemical Substitution Options,’ E. S. Lipinski, Batelle Columbus Laboratories, Ohio.

‘Pyrolysis of Wood Residues with a Vertical Bed Reactor,’ J. A. Knight in ‘Progress in Biomass Conversion’ Vol. 1, Academic Press, N.Y.

‘Comparative Yield Trials with Tree and Grass Energy Crops’ R.V. Osgood & N.S. Dudley, Second Pacific Biofuels Workshop, University of Hawaii.

‘Thermochemical Production of Methanol from Biomass in Hawaii,’ V.D. Philips, C.M. Kinoshita, D.R. Neill & P.K. Takahashi, Hawaii Integrated Biofuels Research Program, Phase 2, Final Report, Hawaii Natural Energy Institute, August, 1990.

Also see: Biomass Technology Investigative Reports of Georgia Institute of Technology, and Stanford Research Institute, Stanford University, California.

NOTA BENE.

It is not intended herein to duplicate expositions which confirm the technical feasibility of biomass, but rather to show how cannabis uniquely comprises the most economical (cheapest) source of fuel-energy known to Mankind. *The sheer scale of monetary interest* reveals the intensity of the corrupt motive behind unlawful introduction and prolongation of *legislative controls* on people’s traditional private cultivation, trade, possession and uses of cannabis. The ulterior motive is *compounded* with those noted in the subsequent Parts (Chapters) of THE REPORT.

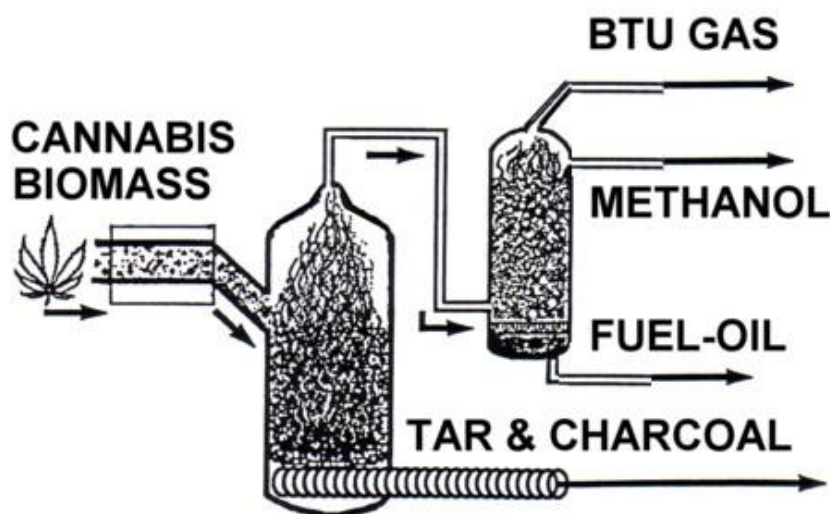
PYROLYSIS

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 collected hot 'off-gases' (see diagram) cool to condense into liquid fuels. Pyrolysis is also known in modern refining as 'thermochemical decomposition' or as 'wood distillation' or as 'destructive distillation'. See diagram of the Pyrolytic Reactor.

The Pyrolytic Reactor

A Fractionating Column for the Destructive Distillation of Biomass to Obtain Fuel & Products.



Energy from Biomass: The Concept.

The concept of energy from biomass is as old as Man's pre-historical 'Mastery of Fire'. Firewood for cooking, heating and warding off predatory beasts in the night represents exploitation by humans of biomass for energy. Subterranean coal and oil, high in accumulated sulphurous content, are *fossilised* biomass; the accretion in the Earth over past aeons of concentrations of organic material, plants and organisms.

Cannabis is the most prolific of all low-moisture woody plant species. 77 to 80 per cent of the solid biomass of cannabis is comprised of **cellulose**, a *carbohydrate ideal for conversion into the hydrocarbons of fuel*.

Fresh biomass is the direct substitute for the fossilised biomass of coal and petroleum. The hot 'off-gases' collected cool to condense into liquid fuels. To achieve an economy based on fresh biomass requires the cultivation of enough suitable biomass to replace coal, natural gas, oil and uranium, for transportation fuels and electricity generation, to meet domestic and industrial needs.

On initial impressions, this would seem an ambitious target requiring much land now devoted to food production, but, demonstrated as follows by the CBEE, deeper examination reveals that, *firstly*, coal, oil, natural gas and uranium per BTU produced, *are not economic* compared to cannabis as fuel-energy resource. To produce *enough* Cannabis Biomass to power the modern techno-industrial World requires only the fulfilment of the fundamental commercial aspect: the farmer produces that crop which profits him and is in demand.

Secondly, as we shall see, gross food production is not diminished at all, or will be *increased* by substituting cannabis for present produce.

Prohibition of Cannabis disallows the most cultivable, optimum dry biomass plant species on Earth, uniquely and immediately capable of the economical (*cheap*) replacement of all Mankind's *misuse* of high-pollutant, costly fossils and uranium, for energy, petro-chemical products, gasoline and plastics.

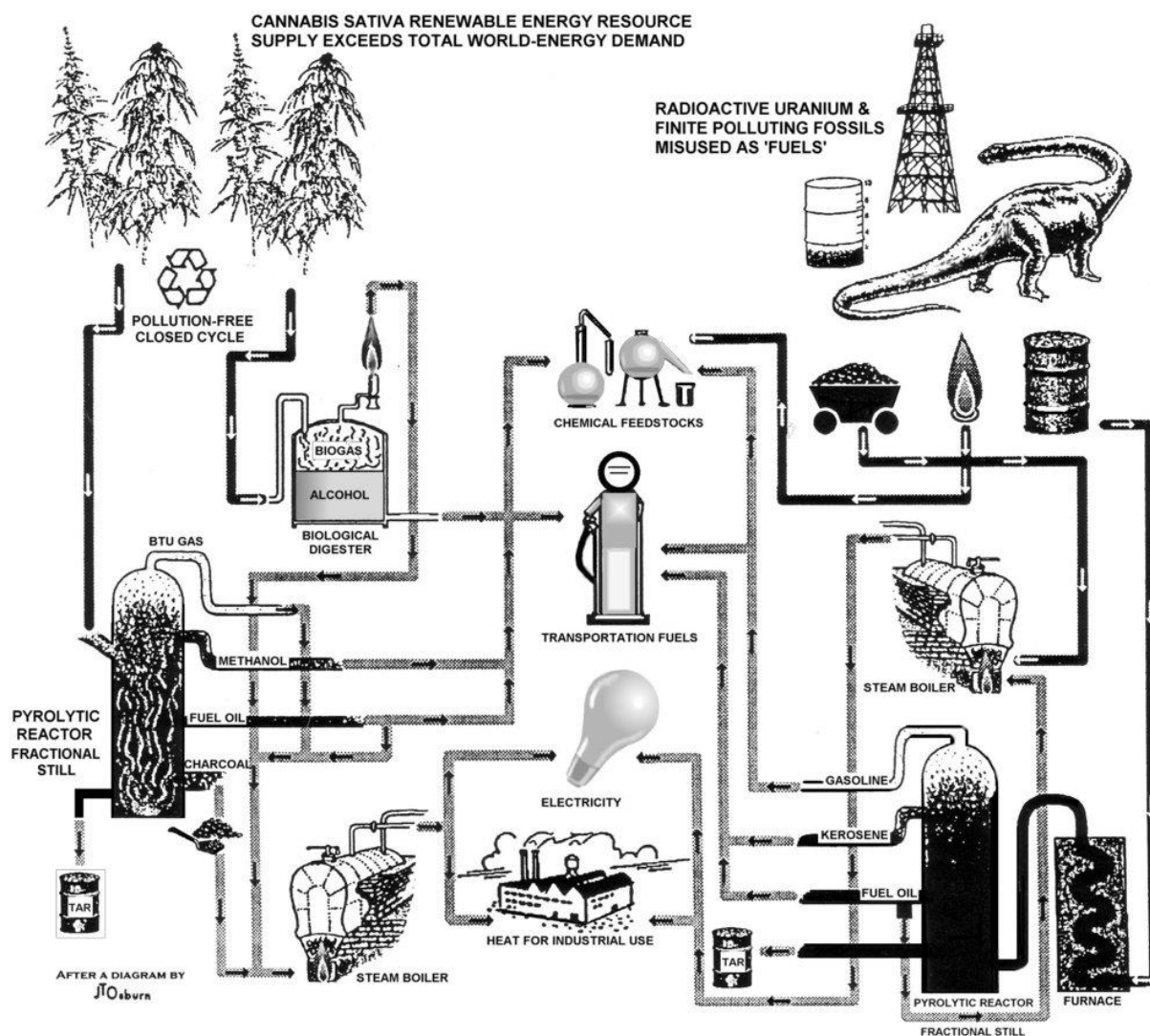
THE CANNABIS BIOMASS RESOURCE and PYROLYSIS FUNCTIONS:

The CBRPF

versus

FOSSILS & URANIUM

Can be viewed at 125%+



Cannabis utilised for its many *non-combusted* purposes, such as superior but cheap concrete building materials (see © Isochanvre), absorbs atmospheric carbon which is *stored*, not re-released. Cannabis used in this way, permanently subtracts from the quantity of carbon dioxide in the atmosphere, *further reducing* Global Warming.

EUREKA!

If **reversal** of Global Atmospheric Temperature Increase has become advisable or imperative, mass-production of cost-free crops of cannabis hurds compacted and stored (e.g. in the many disused fossil-coal and other mines) forms a strategic energy reserve, and a biological 'sink', **extracting macro-tonnage of CO₂ (carbon) from the atmosphere.**

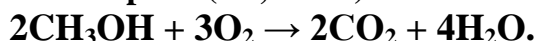
THE ECONOMICS OF CANNABIS ENERGY PRODUCTION:

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 Atmospheric 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).**

THE MINIATURE HOME PYROLYSIS STILL.

The Miniature Home Pyrolysis Still is simple to manufacture or make at home from a metal can, piping and a barrel. It is cheap, portable, and very effective; viz. Southern France in World War II. Also see Note¹. The manufactured version is comprised of iron collars shaped to reduce in size conically, placed atop one another, connected to a metal chimney exit pipe, leading to the familiar coiled distillation cooling pipe (which can be run through a tank to provide warm water). Any closed oven suffices. The coil feeds a barrel. Lit with embers, dry biomass smoulders in the Still, the off-gas condensing to yield methyl alcohol (i.e. methanol)².

Only one person is required to move, re-mount or operate the device. Following minimal investment into the making or purchase of a Pyrolysis Still and the electricity motor-generator, the small-scale production of cannabis crops processed into methanol offers **duty-free fuel and free electricity** to every allotment-using household³.

After Relegalisation, being without a Pyrolysis Still, the backyard kitchen-garden, allotment, market-garden, or farm will be inadequately equipped. From the smallholding's limited acreage, by cannabis cultivation for profitable seed-food, relaxant and fibre crops, the homestead simultaneously becomes *self-sufficient in cost-free* fuel for transport and generation of electricity for cooking, lighting, and heating, *with fuel surplus for sale. Interestingly, for the last forty years, the Indy series race cars have been fuelled by methanol.*

After Cannabis Relegalisation, the Home Pyrolysis Still will be in private use *everywhere*, embodying the **Universal Redemocratisation of Fuel-Energy Production**. The prospect of fuel-energy again being free to producers, and very cheap and duty-free to customers and people at large, represents liberation from the unnatural enslaving economic domination of Mankind by small numbers of anti-democratic individuals, magnates and politicians.

Large Stills are equally simple to construct and run, to process macro-agricultural (large-scale) production of cannabis into fuel, cheaply fulfilling all mass energy needs, electricity power stations, and public and private transport for city populations.

The following reflects upon conspiratorial impedimenta to Cannabis Relegalisation. Purporting to 'educate', the Owned and controlled mass media broadcast 'documentaries' throughout the world, imparting **disinformation** intended to 'dismiss' the viability of methanol, while advocating introduction of exceedingly expensive complicated fuel-technologies, which all pollute at some stage of their energy production, but which yield **control** of energy supplies to their few Owners and government. Methanol is sometimes wrongly 'dismissed' as a substitute for fossils on the false notion that its combustion releases CO₂ "like fossils." This is **miseducation by omission**, for, as mentioned, the equivalent of all CO₂ emitted is re-absorbed by the next fuel crop in production: there is **zero-net increase** of CO₂ in the atmosphere from the use of methanol derived from fresh cannabis biomass and no pollution whatsoever. Confirmed by the chemical equation of combustion (see Professor Norman Logan above), Cannabis-Methanol is completely pollution free.

1 Note that, with limited availability of petroleum products brought about by Royal Naval blockade, the motorised blitzkrieg of the German war effort and invasions were fuelled on methanol from cannabis hemp (hanf) and other fresh biomass (also called 'synthetic' fuel and lubricants).

2 Methanol, Fuel Oils and charcoal derived from fresh biomass do not contain the sulphur accumulated by subterranean fossils, thereby providing an environmentally clean, i.e., 'green' solution; the alternative to coal, oil and potentially catastrophic uranium in the generation of electricity; viz. Chernobyl, Fukushima. Sulphur released by fossil combustion is cause to Acid Rain, the dilute sulphuric acid destroyer of fresh water, micro-organisms, fish, wildlife and trees.

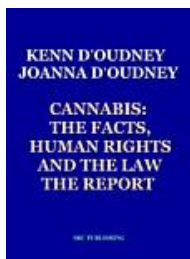
3 Duty, i.e. government tax on sale, is largest component in the price of fuel-energy; c. 75-80% in Europe.

The CBEE establishes that with cannabis producing valuable crops of staple seed food, superior fibres for clothing (® Dresden Cotton), wood-hurds for card, paper and newsprint, flowertops for relaxant-medication, with production-cost-free by-product hurds producing nonpolluting pyrolytic hydro-carbon Cannabis-Methanol (clean substitute for gasoline, jet-fuel, etc.), *following low-cost investment into the Pyrolysis Still...*

♦ **Clean Fuel produced from cannabis hurds is free; i.e. of no cash cost.** ♦

MACRO-AGRICULTURE:

Relegalised Cannabis enters the market in competition with petroleum products, wheat, cotton, lumber, etc., in the large-scale production of fuel-energy, staple seed-food and commercial goods. Many thousands of miles of rolling Steppes, Prairies, Veldt, Savannah, Pampas and nations' agricultural grasslands are covered with cannabis waving in the breeze, absorbing atmospheric carbon. Where Prohibition only allowed wheat, maize, rice, cotton, etc., now, hundreds of thousands of tons of cannabis foliage, seed, fibre and hurds will *also* be in fields, in use, in silos, warehouses, factories and power stations, in gardens, homes and shops, and constantly on their way to and fro domestic or commercial processing plants of every type and size, in trailers, trucks and trains from and through every village and town.



NEW CURRENT EDITION. CANNABIS: THE FACTS, HUMAN RIGHTS AND THE LAW, THE REPORT ISBN 978-1902848303, by Kenn d'Oudney, co-authored by Joanna d'Oudney; Foreword by a Nobel laureate former Official Adviser to the U.S. government; endorsed by a Professor of Physiology Fellow of the Royal Society, a former Official Adviser on Drugs to U.S. government, a former Official Adviser on Environment to U.K. government, academics, doctors (of jurisprudence, medicine, physiology, psychiatry, homeopathy, philosophy), and judges (U.S. & U.K.). Softback, 260 large-size (A4) pages.

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IMPORTANT NOTICE

RELEGALISATION, AMNESTY AND RESTITUTION.

In South Africa, leader of the Dagga Party Jeremy Acton's defence presentation of our legal-medical textbook Cannabis: The Facts, Human Rights and the Law, THE REPORT (current ISBN 978-1902848303) obtained referral to the Constitutional Court leading to that Court's relegalisation of personal cultivation and possession of cannabis for private use. In the concurrent case of "*the dagga couple*," defendants Myrtle Clarke and Julian Stobbs presented THE REPORT stating that it forms the "*reasoning*" and "*basis for the legal challenge*" to prohibition legislation. Their charges of possession and dealing were dropped at Magistrate's Court pending outcome of the constitutional challenge—subsequently successful.

Thus it is seen how, when presented by defendants, THE REPORT can achieve dropped charges and relegalisation.

THE REPORT collates and presents in a formal context, exonerative clinical documentary evidence of the expert official empirical (human use) studies, exempting Cannabis Sativa from all criteria of legislative control ('prohibition').

Moreover, THE REPORT establishes that the apocryphal 'law' is perjurious, itself results from venal ulterior motive, and is gravely damaging to individual and society. (See Synopsis which follows.) This obliges administrations everywhere to pass a simple legislative Amendment returning cannabis to its legal status before the introduction of any legislative controls.

FOREWORD AND ENDORSEMENT BY

Nobel laureate Professor Milton Friedman:

"You have done a splendid job of producing a comprehensive summary of the evidence documenting that the prohibition of the production, sale and use of cannabis is utterly unjustified and produces many harmful effects. Any impartial person reading your REPORT will almost certainly end up favouring the relegalisation of cannabis."

NOBEL LAUREATE PROFESSOR MILTON FRIEDMAN, Economics' Adviser to U.S. government (Reagan Administration); Author, video and TV series writer and presenter; Senior Research Fellow, Hoover Institution on War, Revolution and Peace; Professor Emeritus, University of Chicago.

See Reviews and endorsements which follow.

THE REPORT

A book of THE RESTORATION QUADRILOGY.

– REVIEWS AND ENDORSEMENTS –

“You represent a worthy part of the fight in many countries for the logical and beneficial use of cannabis. I thank you for that.”

PROFESSOR PATRICK D. WALL, M.D., Author; Professor of Physiology, UMDS St. Thomas’s (Teaching) Hospital, London; Fellow of the Royal Society; DM, FRCP.

“You are to be congratulated on a work well done. Very readable. It is an important REPORT and I do hope it will be widely distributed and read.”

PROFESSOR LESTER GRINSPOON, MD, Official Adviser on Drugs to U.S. government (Clinton Administration), Author, Professor of Psychiatry, Harvard University School of Medicine.

“The sections dealing with the rights and responsibilities of the jury are eloquent in their defence of fundamental individual rights. The authors correctly perceive the bedrock importance of trial by jury, and the significance of the jury’s right to judge the law itself. I welcome the addition of this REPORT to the world’s store of important writings on the subject of human liberty.”

DON DOIG, BSc., Author; U.S. National Coordinator, Co-founder, Fully Informed Jury Association (FIJA) / American Jury Institute.

“I did enjoy reading it. THE REPORT should contribute much.”

THE HON. JONATHON PORRITT, Bt., former Adviser to U.K. government on Environment; Author; Founder, Friends of the Earth; TV series writer and presenter.

“I have just finished reading your and Joanna’s book on Cannabis. It is a masterpiece on both drug prohibition and jury rights. Thanks to both of you for writing it.”

PROFESSOR JULIAN HEICKLEN, Jury Rights Activist; Coordinator, Tyranny Fighters Campaign.

“I am totally amazed at THE REPORT’s quality and overall goodness.”

DR. ANNE BIEZANEK, Authoress; ChB, BSc, MB, MFHom.

“A fine document.”

U.S. JUDGE’s letter to Authors.

“THE REPORT’s thesis is sound.”

U.K. JUDGE’s letter to Authors.

SO YOU THINK CANNABIS PROHIBITION HAS NO EFFECT UPON YOU ?

See SYNOPSIS on next page.

SO YOU THINK CANNABIS PROHIBITION HAS NO EFFECT UPON YOU ?

EXONERATIVE FINDINGS OF FACT; Official Empirical Research:

THE REPORT collates the medico-scientific Findings of Fact and Conclusions of the government-funded clinical studies conducted by world-respected research and academic institutions into non-toxic, non-addictive natural herb cannabis (differentiated from pharmaceutical *laboratory* toxic product THC). The investigations' empirical evidence exonerates cannabis from all allegations of 'harm' and 'impairment' (including tests on simulated driving) *exempting cannabis from all legislative criteria of control ('prohibition')*. All citizens persecuted thereunder are due Amnesty and Restitution (as for other Wrongful Penalisation).

MEDICATION: *Efficacious in over 100 adverse medical conditions* (viz. Official Pharmacopoeias) including applications which are *life-saving, preserve eyesight, Curative and/or Preventive*, and with potential *cheaply to replace* numerous lines of lucrative but ineffective, debilitating, addictive, toxic pharmaceuticals, rendering massive financial government-corporate *ulterior revenue and profit motive (trillions)* behind apocryphal prohibition by perjurious derogation. + Medical Case Histories.

Part Six of THE REPORT, PROHIBITION: THE PROGENITOR OF CRIME.

“To cause crime to occur is to be accountable for the crime, morally and legally. To consent to any measure is to share responsibility for its results.”

Legalised, cannabis grows anywhere: the benign herb's foliage and flowers come *free* or at an insignificant price, but yielding no revenues to government and no profits to corporations. However, prohibition *creates* the Black Market: the Economic Effects of Prohibition (scarcity + enforcement, etc.) augment “street” value by 3000% plus, making all Black Market associated crime *inevitable*. The political commodities' prohibition, the War on Drugs, rather that is to say, *the politicians who pass and the judiciaries who maintain the legislation are culpable for the engenderment of (for causing) a significant proportion of all crimes (official statistics) throughout the West.*

THE REPORT ISBN 97819028482303: Part (chapter) Two contains the unprecedented (new) Cannabis Biomass Energy Equation (CBEE; Modern Uses) which proves the clean-combusting production-cost-free, i.e., **FREE**, cannabis by-product pyrolytic CH₃OH is the immediate nonpolluting, 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 bankowner-corporate-government *monumental ulterior motive (many more trillions)* behind fraudulent prohibition. 'Prohibition' is a venal, cartel-fabricated subterfuge; a false fuel-energy MONOPOLY.

The CBEE Formulation proffers CH₃OH oil-gasoline-type fuel combustion for all power-station, industrial, land, sea and air transportation and domestic energy supply, with **ZERO net atmospheric increase of CO₂**. Viz. the CBEE thereby simultaneously demonstrates governments' mendacity in their claims to wish to reduce carbon emissions, and proves the “eco” and “carbon taxes” to be fraudulent: a criminal government imposture completely without foundation. The *misuse* of exorbitant, world-economy-depressing fossils and uranium as '*fuel*' is potentially catastrophic, legally and economically unjustifiable, and requires to be prohibited forthwith.

See pyrolysis diagrams, photo, equation, etc.

Six Parts (chapters) include expert documentary, legal, academic, scientific, technical, medical, economic, social, criminological, philosophical evidence, and that which is based on grounds of Equity, vindicating all private cultivation, trade, possession and use, and which further exposes perjury and venality behind prohibition 'legislation', *all acts of enforcement constituting crime per se*.

PART SEVEN, RESTORATION: JUSTICE AND THE CONSTITUTION, exposes corruption, ineptitude and injustice in the justice process; examines Law: natural law, supreme secular *legem terræ* Constitutional common law, treaties, statutes; quotes presidents, judges, lawyers and chief justices.

THE REPORT is regularly presented pre-trial by defendants to courts (judges) who routinely forbid all Findings of Fact, evidence and defences which “*dispute the legality of the law*” before the jury. The official expert evidence in **THE REPORT** establishes the apocryphal, illegal nature of the legislation. **THE REPORT** quotes legal grounds (national and international) which demonstrate numerous infractions of laws by the prohibition legislation, and which show all acts of its enforcement to be crime *per se*. All citizens persecuted thereunder are due Amnesty and Restitution (as for other Wrongful Penalisation). **THE REPORT** demonstrates in the law: injustice, inequity, invalidity, adverse effects, venal ulterior motive, perjury, fallacious derogation, and the *inherent* illegality of law which creates the Black Market and engenders all associated crime. The outcomes of this procedure of presenting **THE REPORT** as documentary evidence to the judge (court) have proved beneficial in the extreme for defendants. *Courts require documentary evidence presented as the published textbook (not copies or e-book).

SRC Publishing Ltd., London, available from
[Amazon.co.uk](https://www.amazon.co.uk) [Amazon.com.au](https://www.amazon.com.au) & [Amazon.com](https://www.amazon.com)

*By going to Amazon and clicking on ‘Look Inside’, you can check out the Contents pages to see subject matter in **THE REPORT** and get a glimpse of the text.*

BOOKS BY THE SAME AUTHOR.

GLOBAL WARMING & THE CBEE: THE SCIENTIFIC GREEN SOLUTION TO THIS WORLD CRISIS [being updated and to be released 2023] by Kenn d’Oudney.

The unprecedented (new) CBEE FORMULATION rendering fossils, subterranean gas and uranium redundant / commercially obsolete as resource to fuel-energy is endorsed by a Nobel Prize winning Economist, former Official Advisors to U.S. and U.K. government, academics, doctors of a variety of disciplines, jurisprudence, etc., environmentalists / ecologists, and judges (U.S. & U.K.).

A book of The Restoration Quadrilogy.

CANNABIS: THE FACTS, HUMAN RIGHTS AND THE LAW, THE REPORT. ISBN 978-1902848303 by Kenn d’Oudney & Joanna d’Oudney.

FOREWORD by former Official Adviser to US government.

Endorsed by former Advisers to government (U.S. & U.K.), academics, authors, doctors (of jurisprudence, medicine, physiology, psychiatry, homeopathy, philosophy), and judges (U.S. & U.K.).

A book of The Restoration Quadrilogy.

TRIAL BY JURY: ITS HISTORY, TRUE PURPOSE AND MODERN RELEVANCE ISBN 978-1902848723 by Kenn d’Oudney & Lysander Spooner, U.S. lawyer.

Endorsed by academics & U.S. / U.K. cognoscenti.

A book of The Restoration Quadrilogy.

DEMOCRACY DEFINED: *The Manifesto* ISBN 978-1902848280 by Kenn d’Oudney.

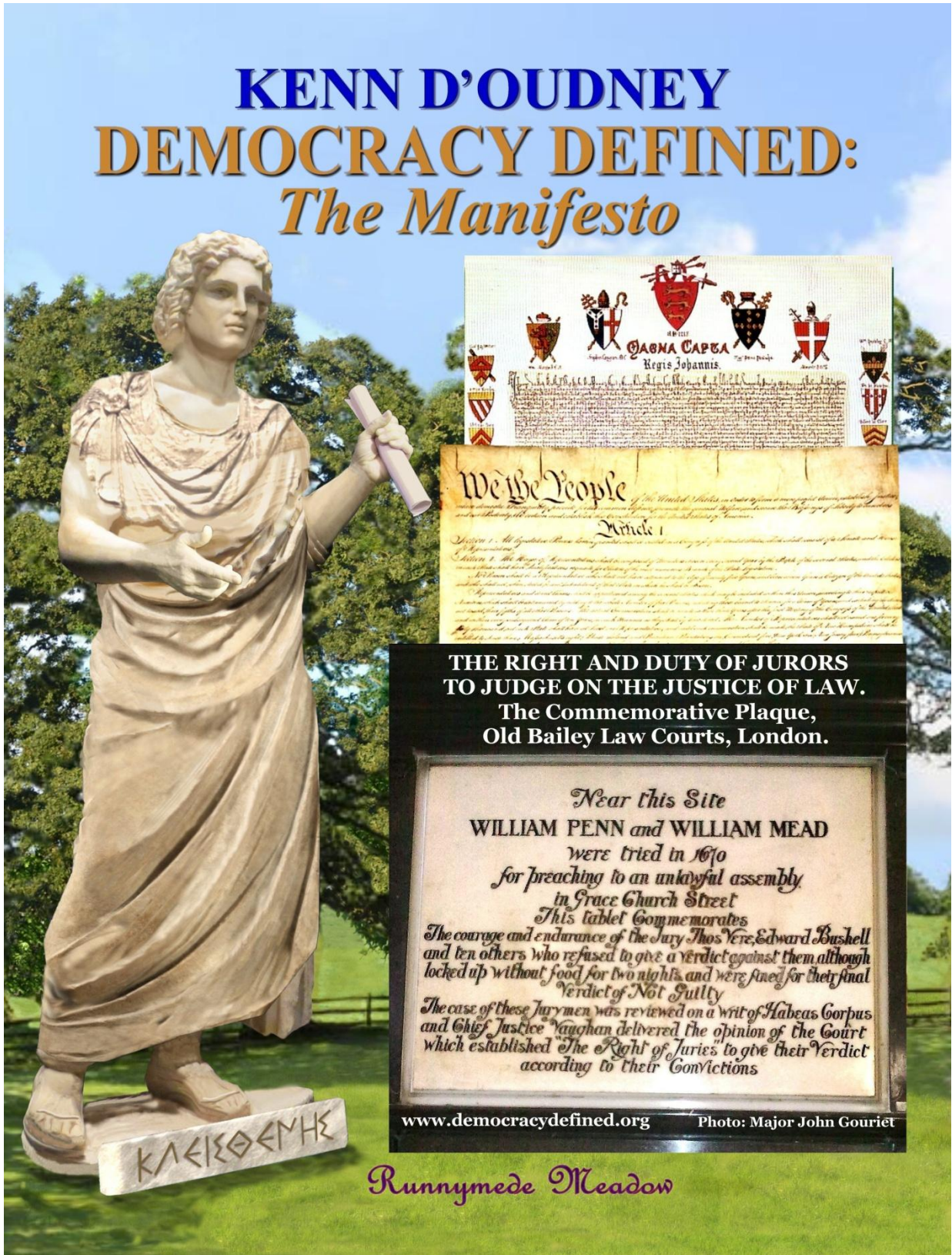
Thesis endorsed by academics, former Official Advisers to government (U.S. & U.K.), authors, doctors (of various disciplines), and judges (U.S. & U.K.).

A book of The Restoration Quadrilogy.

See next page.

Purchasing Democracy Defined books supports the Campaign.

FRONT COVER



New Edition augmented with an Addendum. Contains extensive Bibliography of authoritative source books and documents on Constitution, law and history. With Index. ISBN 978-1902848280 Softback, 310 large-size (A4) pages

BACK COVER



DEMOCRACY DEFINED:

The Manifesto

Kenn d'Oudney focuses on Democracy. The word 'democracy' is widely abused and 'defined' incorrectly. This extensively researched book explains how components of constitutional democracy have been suppressed by malefic statist interventions to produce the modern decline and the Illegality of the Status Quo.

The Manifesto shows how the ideal society is to be achieved.

- HERE ARE SOME REVIEWS OF THE ESSAYS UPON WHICH THIS BOOK IS BASED -

"I think it is certainly true that Keynesian economics, as put into practice, has handed the economic power of the West to a few men who now almost totally control it. Likewise, I agree that the trial by jury is an essential bulwark of democracy and justice against a bankers' tyranny. I congratulate you on disseminating the above points."

His Hon. Patrick S.J. Carmack, Esq. Producer of The Money Masters video documentary.

"Thank you for your excellent work on Magna Carta. What a masterly exposition."

Major John Gouriet, Chairman, Defenders of the Realm; Battle for Britain Campaign supported by H.G. the Duke of Wellington; Edward Fox, OBE, and Frederick Forsyth, CBE.

"What a magnificent article! I intend to incorporate parts of it into speeches and writings."

Professor Julian Heicklen, Jury Rights Activist; U.S. National Coordinator, Tyranny Fighters.

"Superb. Should be read in every law school."

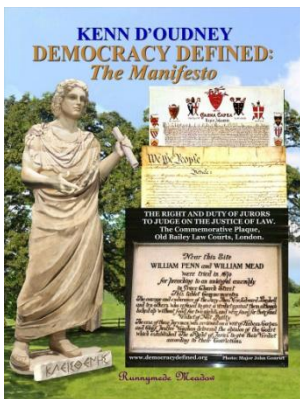
John Walsh, Esq., Barrister-at-Law, Author; Constitutional lawyer (U.S. & Australia).

See further reviews inside.



See **SYNOPSIS** and **REVIEWS** on next page.

Kenn d'Oudney is the author of books and essays including the following:
 Kenn d'Oudney est auteur de livres et essais y compris les suivants:
 Kenn d'Oudney ist Autor von Büchern und Essays einschließlich der folgenden:



DEMOCRACY DEFINED: The Manifesto ISBN 978-1902848280

A Treatise for the Democracy Defined Restoration Campaign by Kenn d'Oudney.
 A Book of THE RESTORATION QUADRILOGY.
 Augmented third edition with Addendum, extensive Bibliography and Index.
 Softback, 310 large-size (A4) pages.

The word 'democracy' is widely abused and 'defined' incorrectly. This extensively researched book explains how components of Constitutional Democracy have been suppressed by malefic statist interventions to produce the modern decline and the Illegality of the Status Quo. It sheds light on how democracy involves a variety of far-reaching issues, including political assassinations; the Ætiology of unjustifiable Anti-Semitism; fraudulent fractional reserve lending banking practices; and the national issuance of interest-free currency and credit.

The historical, legal and constitutional facts and quotations in this book establish the perennially subject and liable status of executive, legislature and judiciary to universal, timeless secular moral and legal tenets of Equity, and to cost-free private prosecutions at Constitutional Common Law Trial by Jury (Article Sixty-One). Exposes the fallacies of "constitutional" statutes, groups and individuals. Indispensable reading for anyone who wishes to uphold the West's endangered, cherished heritage of Liberty and Equal Justice.

DEMOCRACY DEFINED: *The Manifesto* reveals the theoretical and practical framework upon which the ideal human society is to be achieved: the best of all possible worlds.

SRC Publishing Ltd., London, available from Amazon.co.uk Amazon.com.au & Amazon.com

- REVIEWS OF THE ESSAYS UPON WHICH THIS BOOK IS BASED -

- "Thank you for your excellent work on Magna Carta. What a masterly exposition."*
 MAJOR JOHN GOURIET, Chairman, Defenders of the Realm; Battle for Britain Campaign supported by H.G. the Duke of Wellington; Edward Fox, OBE, and Frederick Forsyth, CBE.
- "I think it is certainly true that Keynesian economics, as put into practice, has handed the economic power of the West to a few men who now almost totally control it. Likewise, I agree that the trial by jury is an essential bulwark of democracy and justice against a bankers' tyranny. I congratulate you on disseminating the above points."*
 HIS HON. PATRICK S.J. CARMACK, Esq. Producer, The Money Masters video documentary.
- "The d'Oudney analysis is as insightful as it is comprehensive. It will stand for years to come as the definitive critique of the European Constitution prepared by Giscard d'Estaing and others. I look forward to sharing the d'Oudney analysis with my colleagues."*
 HOWARD PHILLIPS, Founder, U.S. Constitution Party, three-time Presidential nominee; Chairman of the Conservative Caucus.
- "Superb. Should be read in every law school."*
 JOHN WALSH, Esq., Barrister-at-Law, Author; Constitutional lawyer (U.S. & Australia).
- "What a magnificent article! (Madison and Democracy) I intend to incorporate parts of it into my speeches and writings."*
 PROFESSOR JULIAN HEICKLEN, Jury Rights Activist, National Coordinator, Tyranny Fighters.
- "Kenn d'Oudney is a brilliant writer and researcher when it comes to Democracy and Trial by Jury. The best source of common law is Kenn d'Oudney."*
 DR. JOHN WILSON, Jury Rights Activist; Co-Founder & Chairman, Australian Common Law Party.
- "Thanks, Kenn. I've circulated this."*
 SIMON RICHARDS, Campaign Director; The Freedom Association; Founded by John Gouriet; the Viscount de L'Isle, VC, KG, PC; Ross McWhirter and Norris McWhirter, CBE.

- MORE REVIEWS -

“Your book is an absolute triumph! I now understand why the term ‘Lawful Rebellion’ grates with you. I genuinely believe that your book should be compulsory reading for every one of our elected representatives... not to mention our own supporters! So well done! Excellent book and a great source of reference.”

JUSTIN WALKER, Campaign Coordinator, British Constitution Group. Amazon reviewer.

“I bought a copy of your excellent book from Amazon and I am impressed by both size and content. Frankly I haven't been able to put it down. Every home should have one and not just every law school but every secondary school should have one in its curriculum. I particularly enjoyed the 'Traitors to the People' chapter. The whole book is a fascinating read, well done.”

JOHN S., Swindon. (E-mail to DD.)

“I am SO pleased that I've read this compelling book and that I now understand the true meaning of “Democracy.” Although it's certainly not a novel, I found it as gripping as one. I had trouble putting it down. DEMOCRACY DEFINED: The Manifesto has opened my awareness dramatically.”

CAL BUCK, West Bromwich, Amazon reviewer.

“The Handbook for every person on the planet explaining True Law and Democracy.”

KENNETH JOHNS, Amazon reviewer.

“Excellent and well-written book on how the people in the so-called free world are not free. This is the missing education they should be teaching our children in school so they become enlightened on what's really going on in this world.”

ROBERT JOHN MONTAGUE, Amazon reviewer.

“This is a MUST READ (probably the ONLY read you'll need!) on democracy, Magna Carta, and Common Law. As I've made my way through it I discovered how much I didn't know — and that drove me on. It is thorough and deep, but worth reading all 300 large pages slowly, word by word. Just reading it is changing me — and giving me increased courage to speak out when necessary. One of the books I had no hesitation in giving a 5-star rating. It was worth every penny of the (gulp!) £18.00. Yep. Every penny.”

ANDREW SERCOMBE, Amazon reviewer.

“A MUST READ. Enough is enough of all this treasonous outlawry. I cannot express enough the importance of everyone reading this book, this is the 2nd copy I'm purchasing. Thank you Mr. d'Oudney for collating meticulously all these historical evidential facts in one book.”

DANTES DINIZ, Amazon reviewer.

By going to Amazon on the link and clicking on ‘Look Inside’, you can check out the four Synoptical Reference Pages of Contents to see subject matter; and get a glimpse of the text.

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Introduction to the Democracy Defined Campaign:

The book Democracy Defined: *The Manifesto* ISBN 978-1902848280 sets out the Educational Campaign for Restoration of government by Trial by Jury; i.e., Restoration of the Constitutional rule of law, definitive of Democracy.

The Manifesto includes the wording (six pages) of THE RESTORATION AMENDMENT (statute):

THE POLITICAL PROGRAM FOR PATRIOTS AND INDEPENDENT CANDIDATES.

Achieving parliamentary/congressional statutory installation of The Restoration Amendment is the object of the Democracy Defined Campaign.

<http://www.democracydefined.org/> [Membership gratis](#) (free).

