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Oliver Tickell

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How to Manage the Global Greenhouse

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'The most intelligent treatment
of the politics and economics of
climate change I have ever read.
Brilliant, clear and unanswerable.'

GEORGE MONBIOT

'Elegantly simple and
eminently workable,
this is a proposal that
could change the world.'

MARK LYNAS



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Oliver Tickell : Kyoto2: How to Manage the Global Greenhouse before purchasing it in order to gauge whether or not it would be worth my time, and all praised Kyoto2: How to Manage the Global Greenhouse:

4 of 4 people found the following review helpful. The solution to global warmingBy J-Robert GibsonDo you agree with the G8 that at least a 50% reduction in greenhouse gas emissions is required by 2050 to avoid dangerous climate change? Do you worry that it will not be possible to achieve this? If you do then read this book. It is a well written, convincing argument for a `Kyoto2' set of policies to replace the current Kyoto Protocol.The Kyoto2 proposal has three legs:1. Put a price on most carbon emissions by requiring producers of fossil fuels and greenhouse gas producing

industrial process to buy tradable carbon emission permits. (Chapter 4)2. Regulate for energy efficiency and reduce carbon emissions - eg energy star labelling and building codes (Chapter 5)3. Use money from auctioning carbon credits to pay for research on low carbon technology, on reducing land-use emissions and on adapting to climate change (Chapter 6)Under the proposal regulating for energy efficiency and funding of new technology play a major role in reducing emissions. This reduces the amount of change which must be driven by the price on greenhouse gas emissions and thus allows this price to be moderate - perhaps US\$30/tonne. The auction of carbon emission permits at US\$30/tonne provides raises US\$1,000 billion per annum to fund technology research, make low carbon technologies more attractive and pay for adaptation.In support of its proposal, the book notes the ozone fighting Montreal Protocol as a very effective demonstration of the merits of regulating emissions and funding research. Did you know the Montreal Protocol has reduce greenhouse gas emissions by more than the Kyoto Protocol, and has done so at substantially less cost per tonne than Kyoto?The book has two significant omissions:1. Little coverage of how its 'Kyoto2' proposal might be implemented. In particular how a phased implementation might work.2. Not considering how revenue and competitive advantage issues drive businesses to adopt energy inefficient practices. These issues greatly increase the strength of the argument for the regulatory controls proposed in Chapter 5.The book lives up to its title 'How to Manage the Global Greenhouse'. It is an important proposal for a solution which anyone concerned with preventing dangerous climate change should read.3 of 3 people found the following review helpful. At last, something that could actually work...By Dr. A. MartinThis is a short, intense and very readable book, with a clear and direct exposition of the Kyoto 2 proposal for saving the world. Nothing less.If you're hoping for deep exposition of the numbers which Tickell uses to make his case, you'll have to dig into his extensive bibliography. Kyoto 2 critics should make sure they do that before opening fire.All engineers will find something to annoy them - Tickell cites the Severn Barrage, wind power, nuclear fusion, hydrogen, carbon capture and fuel cells as parts of the solution, and every engineer is deeply opposed to at least one of those ideas (take your pick).But so what? Tickell has a succinct and robust set of propositions. You could take away any dozen of the specific technologies and policies he cites, and Kyoto 2 would still look like the only game in town. It's inherently strong, not at all dependent on any particular technology, and a prisoner to absolutely no ideology.There are several dozen doctoral theses to be had on "the best" way to implement Kyoto 2. Several of them have no doubt already been written. May the detail be done, in good time. Right now, I just want to get my shoulder behind the wheel.So when the next election comes, I'll have a note pinned to my front door thus: "Election canvassers: if your candidate supports Kyoto 2, ring the bell and tell me. Otherwise, go away."Finally, if you avoid climate change books because the whole subject is such a downer (and is there any deeper downer to be had?), you will find this one a refreshing change. Tickell isn't going to be gentle with you - this book is more like a walk in the Outer Hebrides in a winter gale - challenging, invigorating, and a great hangover cure. Moping ends and action starts.0 of 0 people found the following review helpful. Great review and thought provokerBy J. J. KwiatkowskiA very readable resume of the status quo, and very interesting suggestions for future protocols and markets. Exceptionally well reasoned throughout.

The Kyoto Protocol, the world's first tentative step towards avoiding the threat of climate change, has failed. We urgently need a new course of action.In Kyoto2 the author presents us with a strikingly original new solution. Using a system of finite production rights for greenhouse gases, which would be traded by organisations on a global auction, Kyoto2 seeks to succeed where the original agreement failed. Regulated by an independent body, the funds could be poured back into healing the wounds inflicted by climate change. In his combination of idealism with realistic proposals, Tickell exposes the flaws in current approaches, and envisions a fairer and more effective system.Kyoto2 promises to banish the dejection of the post-Kyoto era, reviving hope that the cure for the crisis facing our planet is still achievable.

Idquo;The most intelligent treatment of the politics and economics of climate change I have ever read. Brilliant, clear and unanswerable" --George Monbiot"Tickell's background helps him pack an astonishing wealth of data and nontrivial analyses of complex issues into this small volume...This volume will be valuable for undergraduate and graduate students in environmental science and policy, and essential for faculty and professionals... Highly recommended." --CHOICE