

Frank A Tinker, Ph.D.

██████████
██████████

29-November-2020

Federal Trade Commission
Attn.: Section 515
Office of the General Counsel
600 Pennsylvania Avenue N.W.
Washington, DC 20580
Email: 515@ftc.gov

Re: Information Quality Act Correction Request Regarding Dissemination of Flawed Information Concerning the Terms Greenhouse Effect or Greenhouse Gas”

-- Revised (19-10-2020) to correct misspelling of Stefan-Boltzmann.

-- Revised (29-11-2020) to send via USPS since 515@ftc.gov is not a valid email address.

In the following, “Agency” will be a reference to your Agency within the US Government

I am submitting this request for correction under the Information Quality Act (IQA), 114 Stat. 2763, section 515, as implemented through the Agency and the Office of Management and Budget (OMB) guidelines.

Paraphrased from the Federal Register, Volume 67, Number 36, Friday, February 22, 2002/Notices Page 8459, Under the general definition of “Objectivity”, there are two distinct areas of concern. The first is that the Agency in question accurately reports existing information in a clear, complete, and unbiased manner. The second is that the information itself is accurate and reliable and has been arrived at in an unbiased manner.

The second of these is alluded to in the summary text of the same document on page 8453, “...presented in an accurate, clear, complete, and unbiased manner *and as a matter of substance, is accurate, reliable, and unbiased* (my italics).

It is my contention that the second of these, i.e., the accuracy of the information itself, in reference to the terms “Greenhouse Effect “Greenhouse Gas”, and related concepts, has not been met.

As has been detailed in the recently published book, *Air of Doubt (ISBN: 979-8697917329)*, the genesis of the concept of a “Greenhouse Effect (also called a “Natural Greenhouse Effect is by noting that the empirically measured global mean surface temperature of the Earth over continental crust, $\sim 288K$ (15C or 59F), differs from that computed through the Stefan-Boltzmann equation using empirically measured ground-level incident solar flux, $240 W/m^2$.

The Stefan-Boltzmann equation computation is somewhat trivial,

$$\begin{aligned}
 T &= \left(\frac{\Phi}{64.8} \right)^{0.25} \\
 &= \left(\frac{\Phi}{64.8} \right)^{0.25} \\
 &= \left(\frac{\Phi}{64.8} \right)^{0.25} \\
 &= K \left(\frac{\Phi}{64.8} \right)^{0.25}
 \end{aligned}
 \tag{1}$$

In this, the 64.8 factor is, in essence, the Stefan-Boltzmann constant. Obviously, the symbol Φ represents ground-level insolation.

From this, it is easily seen that the measured surface temperature (288K) is 33K greater than that provided by insolation (255K). Therefore, there must be some contribution to Earth's surface temperature other than insolation. This is the basis of the "Greenhouse Effect Theory" that postulates an atmospheric contribution to the surface temperature that involves absorption and reradiation of thermal radiative flux emitted from the surface.

This is manifestly incorrect in that one contribution to Earth's surface temperature is not properly accounted for. That is, the geothermal heat from Earth's interior is missing. The mean global geothermal flux has been well-measured for some time. It is common knowledge in the field that the magnitude of that flux over continental crust is approximately $0.065W/m^2$. Using the Stefan-Boltzmann equation above and this well-known mean flux value we obtain

$$\begin{aligned}
 T &= \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25} \\
 &= \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25} \\
 &= \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25} \\
 &= K \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25}
 \end{aligned}
 \tag{2}$$

What this computation does is indicate that for Earth's surface to radiate away the $0.065W/m^2$ of geothermal flux as it reaches the surface, the surface must have a temperature of 33K.

There is no argument within the scientific community that the geothermal flux is ignored in the calculation. The argument for doing so is because of the relative difference between the magnitude of the solar flux and that of the geothermal flux. However, this analysis requires the simple addition of the fluxes in the Stefan-Boltzmann equation, i.e.,

$$\begin{aligned}
 T &= \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25} \\
 &= \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25} \\
 &= \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25} \\
 &= K \left(\frac{\Phi + 0.065}{64.8} \right)^{0.25}
 \end{aligned}
 \tag{3}$$

This naïve summing of the two fluxes violates the first law of thermodynamics (conservation of energy). The mathematical technique used to solve for temperature in a solid with two constant heat sources is to 1) treat each source independently of the others, 2) compute the temperature distribution for each source, and then 3) sum the solutions. This is known as the superposition principle. It is not simply a mathematical technique. It is, in fact, required by the

physics of the problem. In this instance, since the temperature at any place in the solid is equivalent to the internal energy there, to not obey the superposition principle is to violate the first law of thermodynamics. Adding the heat fluxes violates the superposition principle.

Therefore, the entire, exact, global mean surface temperature of planet Earth is completely explained by properly including both solar and geothermal fluxes through standard mathematical techniques and the Stefan-Boltzmann equation. As such the "Greenhouse Effect is unconditionally disproven. Further sans a "Greenhouse Effect the concept of a "Greenhouse Gas" is equally disproven

Therefore, it is requested that correction be made to all documents, electronic or paper based, published by the Agency, that includes the terms "Greenhouse Effect "Greenhouse Gas", or any related concept. Such correction should address the fact that the Effect has been disproven or the document in question should be removed from public view and replaced with an accurate analysis of Earth's surface temperature

Since the term itself is in wide use throughout the Agency, focus on a specific document is unhelpful. However, a relatively accurate and complete list of flawed documents can be found via a search engine focused on the Agency's URL and the terms "greenhouse effect or "greenhouse gas".

Using the Google search engine, the Agency has approximately 268 flawed documents. I've attached a portion of the results of that search.

It must be stressed that widespread adoption of the flawed Greenhouse Effect Theory has affected virtually every citizen of the United States. Rapid response to this request for correction can only help to resolve the deleterious effect it has had on those citizens.

Sincerely,

Frank A Tinker, Ph.D.

████████████████████

About 330 results (0.54 seconds)

[www.ftc.gov](#) > [news-events](#) > [press-releases](#) > 2010/10 ▾

[FTC Submits Comment to EPA on Proposed Rule Concerning ...](#)

Oct 8, 2010 — FTC Submits Comment to EPA on Proposed Rule Concerning Confidentiality of **Greenhouse Gas** Data The Federal Trade Commission has ...

[www.ftc.gov](#) > [advocacy](#) > [advocacy-filings](#) > 2010/09

[FTC Comment Before the Environmental Protection Agency ...](#)

Sep 1, 2010 — ... Protection Agency Concerning Proposed Rulemaking on Confidentiality Determinations for **Greenhouse Gas** Data (Docket No.

[www.ftc.gov](#) > [files](#) > [attachments](#) > [sustainabilityplan](#) ▾ PDF

[Sustainability - Federal Trade Commission](#)

Jun 28, 2013 — **Greenhouse Gas** Reduction Goals... **Greenhouse Gas** (GHG) emissions, the FTC will continue to encourage the use of mass transit, bicycles,.

[www.ftc.gov](#) > [files](#) > [documents](#) > [public_events](#) > [crit...](#) ▾ PDF

[Critchfield \(panel 1\) \(206.58 KB\)](#)

Jun 21, 2016 — **Greenhouse gas** emissions emitted from fossil-fuel resources contribute to climate change. • For consumers, electricity consumption can ...

[www.ftc.gov](#) > [files](#) > [documents](#) > [public_comments](#) ▾ PDF

[00245-57147.pdf \(758.3 KB\) - Federal Trade Commission](#)

Feb 1, 2010 — The most important **greenhouse gas** issue associated with landfill is the generation of methane from the anaerobic degradation of organic ...

[www.ftc.gov](#) > [documents](#) > [federal_register_notices](#) ▾ PDF

[Guides for the Use of Environmental Marketing Claims ...](#)

Nov 27, 2007 — **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims. The workshop is a component ...

[www.ftc.gov](#) > [system](#) > [files](#) > [attachments](#) > [us-submis...](#) ▾ PDF

[Emission Permits and Competition - Federal Trade Commission](#)

Oct 19, 2010 — **greenhouse gas** emissions and other air and water pollutants. The U.S. federal antitrust agencies. (Department of Justice and Federal Trade ...

[www.ftc.gov](#) > [files](#) > [documents](#) > [public_comments](#) ▾ PDF

[Guides for the Use of Environmental Marketing Claims; Project ...](#)

Submitted by: Michael Gillenwater, **Greenhouse Gas** Management Institute. There are numerous theoretical questions raised by claims based on a framework ...

[www.ftc.gov](#) > [sites](#) > [files](#) > [documents](#) > [public_comments](#)

[Climate Action Reserve Comments on the Proposed, Revised ...](#)

Dec 6, 2010 — quantification and verification of **greenhouse gas** (GHG) emissions reduction projects in North America; issuing carbon offset credits known as ...

[www.ftc.gov](#) > [files](#) > [documents](#) > [advocacy_documents](#) ▾ PDF

[FTC Comment Before the Environmental Protection Agency ...](#)

Sep 30, 2010 — Proposed Confidentiality Determinations for Data). Docket No. EPA-HQ-Required Under the Mandatory **Greenhouse Gas**). OAR-2009-0924.

[www.ftc.gov](#) › documents › public_comments › 2014/08 ▾ PDF

[00013-92427.pdf \(118.3 KB\) - Federal Trade Commission](#)

including "full-fuel cycle and **greenhouse gas** information on furnace labels and the usefulness of such information in consumer purchasing decisions.

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

[534743-00009.pdf \(46.77 KB\) - Federal Trade Commission](#)

through which we verify and certify sales of renewable energy and **greenhouse gas** emissions reductions (also commonly known as "carbon offsets," or "offsets") ...

[www.ftc.gov](#) › business-center › lega... ▾ Translate this page

[Legal Resources | Federal Trade Commission](#)

... the emerging market for carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

[1\) P Comments on Federal Implementation Plans to Reduce ...](#)

Nov 22, 2010 — labeling requirements; **greenhouse gas** and other emissions information are now required, in addition to fuel efficiency and other vehicle ...

[www.ftc.gov](#) › policy › comment-536013-00009 ▾

[Guides for the Use of Environmental Marketing Claims ...](#)

Jul 23, 2008 — For example, VeraSun claims in their promotional material that "Unlike fossil fuels , E85 actually reduces **greenhouse gas** (GHG) emissions.

[www.ftc.gov](#) › system › files › attachments › us-submis... ▾ PDF

[Competition Committee, October 2010 - Federal Trade ...](#)

Oct 19, 2010 — of regional or local programs cover **greenhouse gas** emissions as well as other air and water pollutants. The U.S. antitrust agencies have had ...

[www.ftc.gov](#) › sites › files › documents › public_events ▾ PDF

[2008 FTC Workshop: Carbon Offsets & Renewable Energy ...](#)

greenhouse gas emissions trading market by provid- ing independent registry services. Mr. Barbour has over 14 years of experience working as an air pollution ...

[www.ftc.gov](#) › sites › files › documents › public_comments

[560957-00003-82910.pdf \(16.63 KB\) - Federal Trade ...](#)

sources providing detailed product information, such as the broad energy impacts and **greenhouse gas** emissions associated with a product's use.

[www.ftc.gov](#) › industry › energy ▾ Translate this page

[Energy | Page 7 | Federal Trade Commission](#)

... the emerging market for carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

[1 UNITED STATES OF AMERICA BEFORE THE FEDERAL ...](#)

ratepayers and carbon offsets are available to comply with upcoming **greenhouse gas** emissions regulations for the electric and gas industry, guidance on ...

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

[FTC Comment Document 11 - Federal Trade Commission](#)

Dec 10, 2010 — renewable energy in order to encourage the development of renewable energy resources and to reduce **greenhouse gas** emissions.

[www.ftc.gov](#) › files › documents › public_statements ▾ PDF

[Comment of Commissioner Rebecca Kelly Slaughter on the ...](#)

Nov 26, 2019 — accounted for roughly 28% of total U.S. **greenhouse gas** emissions.⁵ Fortunately, PURPA reform can help promote competition in electricity ...

by FTCCRK SLAUGHTER · [Related articles](#)

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

Draft #2 - Federal Trade Commission

Dec 10, 2010 — our customers, and many members participate in today's voluntary market for **greenhouse gas**. (GHG) emissions offsets as offsets producers or ...

[www.ftc.gov](#) › advocacy-document-tags › environment ▾

environment | Federal Trade Commission

Results 1 - 6 of 6 — ... the Environmental Protection Agency Concerning Proposed Rulemaking on Confidentiality Determinations for **Greenhouse Gas** Data (Docket ...

[www.ftc.gov](#) › taxonomy › term › type › event ▾

Tag: Environmental Marketing | Federal Trade Commission

... the emerging market for carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › news-events › events-calendar › 2008/01 ▾

Eco in the Market: Carbon Offsets & Renewable Energy ...

Jan 8, 2008 — ... **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims. The workshop will focus on ...

[www.ftc.gov](#) › system › files › documents › 2014/02 ▾ PDF

Federal Register/Vol. 79, No. 23/Tuesday, February 4, 2014 ...

Feb 4, 2014 — **greenhouse gas** standards (i.e., the Clean Air Act 111(d) standards). The EPA established the CAAAC on November 19, 1990, to provide ...

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

December 10, 2010 Secretary Clark Federal Trade ...

Dec 10, 2010 — development of renewable energy resources and to reduce **greenhouse gas** emissions. According to the U.S. Department of Energy's Green ...

[www.ftc.gov](#) › files › ftc-issues-revised-green-guides ▾ PDF

Green Guides - Federal Trade Commission

offset sales fund future projects that will not reduce **greenhouse gas** emissions for two years. The claim likely conveys that the emission reductions either already ...

[www.ftc.gov](#) › enforcement › cases-proceedings › el-pa... ▾

El Paso Energy Corporation and The Coastal Corporation ...

Oct 8, 2010 — PRESS RELEASE: FTC Submits Comment to EPA on Proposed Rule Concerning Confidentiality of **Greenhouse Gas** Data; FTC Approves El ...

[www.ftc.gov](#) › policy › advocacy › advocacy-filings ▾

Advocacy Filings | Page 8 | Federal Trade Commission

20 results — FTC Comment Before the Environmental Protection Agency Concerning Proposed Rulemaking on Confidentiality Determinations for **Greenhouse Gas** ...

[www.ftc.gov](#) › documents › federal_register_notices ▾ PDF

16 CFR Part 259 - Federal Trade Commission

Jun 1, 2011 — **Greenhouse Gas** Emission Standards and Corporate Average Fuel Economy Standards.⁸ 8 In that Federal Register. Notice, the EPA and the ...

[www.ftc.gov](#) › sites › files › documents › closing_letters ▾ PDF

Nuclear Energy Institute - Federal Trade Commission

generation of nuclear power "produces no **greenhouse gas** emissions," and that nuclear plants. "don't burn anything to produce electricity, so they don't pollute ...

[www.ftc.gov](#) › [news-events](#) › [press-releases](#) › 2007/11 ▾

FTC Reviews Environmental Marketing Guides, Announces ...

Nov 26, 2007 — Carbon offsets fund projects designed to reduce **greenhouse gas** emissions in one place in order to counterbalance or “offset” emissions that ...

[www.ftc.gov](#) › [taxonomy](#) › [term](#) › [type](#) › [event](#) ▾

Tag: government | Federal Trade Commission

Results 1 - 14 of 14 — ... **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims. The workshop will focus ...

[www.ftc.gov](#) › [attachments](#) › [key-speeches-presentations](#) ▾ PDF

Andrew Gavil, Competition Impact Assessment of Legislation ...

Oct 27, 2012 — regarding **greenhouse gas** emissions. • Proposed Action: Proposed regulation to expand disclosures to cover various inputs to “emission ...

[www.ftc.gov](#) › [advocacy](#) › [advocacy-filings](#) › [terms](#) ▾

Advocacy Filings Tagged with Energy + Gasoline + Natural ...

... Agency Concerning Proposed Rulemaking on Confidentiality Determinations for **Greenhouse Gas** Data (Docket No. EPA-HQ-OAR-2009-0924) (September 1, ...

[www.ftc.gov](#) › [documents](#) › [public_comments](#) › 2014/08 ▾ PDF

AMERICAN PuBLIC GAs AssociATIOn - Federal Trade ...

Aug 18, 2014 — As the various Federal Agencies and individual states begin to address **greenhouse gas** emissions, they will need to turn energy efficiency ...

[www.ftc.gov](#) › [news-events](#) › [press-releases](#) › [terms](#) ▾

Press Releases Tagged with Energy + Gasoline + Natural Gas ...

... 2010); FTC Submits Comment to EPA on Proposed Rule Concerning Confidentiality of **Greenhouse Gas** Data; FTC Approves El Paso Energy Corp.s Request ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▾ PDF

600 Pennsylvania Avenue, NW Was - Federal Trade ...

Jun 23, 2011 — ... such as nitrogen oxides, particulate matter, and toxic and carcinogenic pollutants as well as the **greenhouse gas** carbon dioxide” into the ...

[www.ftc.gov](#) › [term](#) › [type](#) › [advocacy_document](#) ▾

Advocacy Filing (17) - Federal Trade Commission

Results 1 - 17 of 17 — ... Concerning Proposed Rulemaking on Confidentiality Determinations for **Greenhouse Gas** Data (Docket No. EPA-HQ-OAR-2009-0924) ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▾ PDF

July 25, 2011 Regulatory Review for Alternative Fuels Rule 16 ...

Jul 25, 2011 — smog and **greenhouse gas** ratings. Additionally, the labels point consumers to the <http://fuelconomy.gov> webpage where they can easily ...

[www.ftc.gov](#) › [commission-actions](#) › javascript:void(0) ▾

Commission Actions | Page 708 | Federal Trade Commission

... Protection Agency Concerning Proposed Rulemaking on Confidentiality Determinations for **Greenhouse Gas** Data (Docket No. EPA-HQ-OAR-2009-0924).

[www.ftc.gov](#) › [documents](#) › [public_comments](#) › 2016/06 ▾ PDF

June 7, 2016 Federal Trade Commission Office of the ...

Jun 7, 2016 — **greenhouse gas** emissions, it already is better than current net metering policies in valuing. DER systems. However, it is important to note that ...

[www.ftc.gov](#) › [taxonomy](#) › [term](#) › [type](#) › [event](#) ▾

Tag: Energy | Federal Trade Commission

Results 1 - 8 of 8 — ... **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims. The workshop will focus on.

[www.ftc.gov](#) › files › documents › public_statements ▾ PDF

Staff Letter to Robert Babik, Director, Environment, Energy ...

Nov 28, 2011 — fuel savings or costs compared to an average vehicle, **greenhouse gas** information, and smog ratings. In addition, the EPA label allows, but ...

[www.ftc.gov](#) › system › files › documents › cases ▾ PDF

original - Federal Trade Commission

5 Sustainable Packaging Council, Assessing the **Greenhouse Gas** Impacts of Biodegradation in Landfills, 2011 (attached as Exhibit B). 6 New York Times, ...

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

00245-57146.pdf - Federal Trade Commission

Dec 10, 2010 — Comparative **Greenhouse Gas** Life Cycle Assessment of Wollert. Landfill, Hyder, 2010. Tab H. Duration of Plastics in Landfills v Compost ...

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

560904-00005-83351.pdf (46.15 KB) - Federal Trade ...

greenhouse gas emissions of specific products so that consumers can make cross-class comparisons of the energy use and emissions of appliances.

[www.ftc.gov](#) › consumer-protection › environmental-m... ▾

Environmental Marketing | Page 9 | Federal Trade Commission

Results 161 - 180 of 257 — ... carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

March 19, 2018 Submitted Electronically to: <https://www.arb.ca> ...

Mar 19, 2018 — environmental impacts during the manufacturing process and that provide energy and **greenhouse gas**. (GHG) savings over their life cycle.

[www.ftc.gov](#) › industry › government ▾

Government | Page 38 | Federal Trade Commission

Results 741 - 760 of 816 — ... carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

600 Pennsylvania Avenue, NW Washington, DC 2 - Federal ...

May 16, 2012 — with the FTC to provide consumers with information about the broad energy use impacts and **greenhouse gas** emissions of covered products, ...

[www.ftc.gov](#) › news-events › events-calendar › 2008/04 ▾

Green Packaging Claims | Federal Trade Commission

Apr 30, 2008 — The workshop examines the emerging market for **greenhouse gas** emission reduction products, renewable energy certificates, and related ...

[www.ftc.gov](#) › news-events › events-calendar › all ▾

All Events | Page 54 | Federal Trade Commission

... the emerging market for carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › files › documents › public_comments ▾ PDF

600 Pennsylvania Avenue, NW Washington, D - Federal ...

Jul 25, 2011 — National Highway Traffic Administration (NHTSA) fuel economy (FE) and **greenhouse gas** (GHG) labeling requirements. The Energy Policy Act ...

[www.ftc.gov](#) › [news-events](#) › [press-releases](#) › [2008/01](#) ▼

[FTC To Host Public Workshop on Carbon Offsets and ...](#)

Jan 4, 2008 — Carbon offsets fund projects designed to reduce **greenhouse gas** emissions in one place in order to counterbalance or “offset” emissions that ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ [PDF](#)

[Comment submitted by The Soap and Detergent Association](#)

May 19, 2008 — or energy source (e.g., reduced energy requirements, reduced **greenhouse gas** emissions, etc.) and the assessment of those attributes should ...

[www.ftc.gov](#) › [tips-advice](#) › [business-center](#) › [legal-res...](#) ▼

[Legal Resources | Page 36 | Federal Trade Commission](#)

... the emerging market for carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [sites](#) › [default](#) › [files](#) › [attachments](#) › [pri...](#) ▼ [PDF](#)

[Video Teleconferencing Pilot Privacy Impact Assessment ...](#)

Telework can also help save time, money, and other resources; reduce **greenhouse gas** emissions associated with commuting; and improve job satisfaction and ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ [PDF](#)

[00224-56807.pdf \(231.55 KB\) - Federal Trade Commission](#)

Dec 10, 2010 — mechanisms in renewable energy, **greenhouse gas** reductions and energy efficiency. CRS administers the Green-e® suite of programs.

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ [PDF](#)

[00314-57127.pdf \(326.51 KB\) - Federal Trade Commission](#)

Dec 10, 2010 — **greenhouse gas** emissions. The U.S. airlines improved their fuel efficiency by approximately 110 percent between 1978 and 2008, resulting in ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ [PDF](#)

[LKQ Corporation Comments on Federal Trade Commission ...](#)

Dec 8, 2010 — Reduce **greenhouse gas** emissions and the environmental footprint of LKQ in general. • Promote and produce range that minimizes the ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ [PDF](#)

[Aluminum - Federal Trade Commission](#)

Dec 10, 2010 — The **greenhouse gas** footprint associated with hydropower is approximately 1160h that of the cleanest thermal fuel, natural gas*. For these ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ [PDF](#)

[Section V, Subsection C, paragraph 2 - Federal Trade ...](#)

Apr 17, 1995 — With methane being a potent **greenhouse gas**, its emissions must be addressed by the landfill operator. Rather than flare off the LFG as waste, ...

[www.ftc.gov](#) › [taxonomy](#) › [term](#) › [type](#) › [event](#) ▼

[Tag: Advertising and Marketing | Page 3 | Federal Trade ...](#)

Results 41 - 60 of 81 — ... **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims. The workshop will focus ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ [PDF](#)

[Municipal Solid Waste Generation, Recycling, and Disposal in ...](#)

we eliminated **greenhouse gas** (GHG) emissions totaling close to 25 million metric tons of carbon. Over the last few decades, the generation, recycling, ..

[www.ftc.gov](#) › [tips-advice](#) › [business-center](#) › [legal-res...](#) ▼

[Legal Resources | Page 35 | Federal Trade Commission](#)

... the emerging market for carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [news-events](#) › [press-releases](#) › [four-com...](#) ▼

[Press Releases for October, 2020 | Page 183 | Federal Trade ...](#)

FTC Submits Comment to EPA on Proposed Rule Concerning Confidentiality of **Greenhouse Gas** Data; FTC Approves El Paso Energy Corp.s Request to Modify ...

[www.ftc.gov](#) › [sites](#) › [default](#) › [files](#) › [attachments](#) › [ap...](#) ▼ [PDF](#)

[Petition of General Electric Company for Approval of Proposed ...](#)

AgCert; a supplier of **greenhouse gas** emission-reduction credits to industries that must comply with climate change legislation anywhere in the world.

[www.ftc.gov](#) › [documents](#) › [public_comments](#) › [2008/12](#) ▼ [PDF](#)

[Comment submitted by Kathryn Park, General Electric Company](#)

Dec 15, 2008 — research in cleaner technologies, reducing **greenhouse gas** emissions, improving energy efficiency of GE's operations, reducing water use, ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_events](#) › [austin](#) ▼ [PDF](#)

[Fuel Economy Standards Versus a Gasoline Tax - Federal ...](#)

Mar 9, 2004 — dioxide (the predominant **greenhouse gas**). Opponents argue that CAFE standards are a costly and cumbersome way to reduce gasoline ...

[www.ftc.gov](#) › [consumer-protection](#) › [advertising-and-...](#) ▼

[Advertising and Marketing | Page 114 | Federal Trade ...](#)

... the emerging market for carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [news-events](#) › [press-releases](#) › [mobile-a...](#) ▼

[Press Releases for September, 2020 | Page 182 | Federal ...](#)

FTC Submits Comment to EPA on Proposed Rule Concerning Confidentiality of **Greenhouse Gas** Data; FTC Approves El Paso Energy Corp.s Request to Modify ...

[www.ftc.gov](#) › [frn_consumer_product_warranty_rule](#) ▼ [PDF](#)

[Federal Register/Vol. 81, No. 164/Wednesday, August 24 ...](#)

Aug 23, 2016 — **Greenhouse Gas** Disclosure. AGENCY: Federal Acquisition Service. (FAS), General Services Administration. (GSA). ACTION: Notice of request ...

[www.ftc.gov](#) › [news-events](#) › [press-releases](#) › [ftc-partne...](#) ▼

[Press Releases for August, 2020 | Page 181 | Federal Trade ...](#)

FTC Submits Comment to EPA on Proposed Rule Concerning Confidentiality of **Greenhouse Gas** Data; FTC Approves El Paso Energy Corp.s Request to Modify ...

[www.ftc.gov](#) › [competition-guidance](#) › [industry-guidance](#) ▼

[Oil and Gas Industry Initiatives | Federal Trade Commission](#)

... Before the Environmental Protection Agency Concerning Proposed Rulemaking on Confidentiality Determinations for **Greenhouse Gas** Data (Docket No.

[www.ftc.gov](#) › [mission](#) › [consumer-protection](#) ▼

[Consumer Protection | Page 290 | Federal Trade Commission](#)

Results 5781 - 5800 of 8372 — ... offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [attachments](#) › [office-executive-director](#) ▼ [PDF](#)

[2014 Strategic Sustainability Performance Plan - Federal ...](#)

Jun 30, 2014 — GOAL 1: **GREENHOUSE GAS** (GHG) REDUCTION. The FTC continues to investigate methods to reduce energy consumption. During this ...

[www.ftc.gov](#) › [terms](#) › [government](#) ▼

[government | Page 2 | Federal Trade Commission](#)

Results 21 - 40 of 71 — ... **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims. The workshop will focus ...

[www.ftc.gov](#) › [news-events](#) › [events-calendar](#) › 2008/07 ▼

[Green Building & Textiles | Federal Trade Commission](#)

Jul 15, 2008 — The workshop examined the emerging market for **greenhouse gas** emission reduction products, renewable energy certificates, and related ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_statements](#) ▼ PDF

[Responsible Green Marketing - Federal Trade Commission](#)

Jun 18, 2008 — the purported ability to offset **greenhouse gas** emissions from hotel stays to “carbon-neutral”. 4. Super Bowl games and “green” Academy ...

by JT Rosch · 2008 · Cited by 10 · [Related articles](#)

[www.ftc.gov](#) › [mission](#) › [consumer-protection](#)

[Consumer Protection | Page 277 | Federal Trade Commission](#)

Results 5521 - 5540 of 8122 — ... offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [policy](#) › 2013/08 › [initiative-353](#) ▼

[#353: 16 C.F.R. Part 260: Guides for the Use of Environmental ...](#)

Greenhouse Gas Management Institute - Michael Gillenwater - Nov 30, 2010 8:06PM #00103; 246.Blue Tree Strategies - Aaron James - Nov 30, 2010 6:01PM # ...

[www.ftc.gov](#) › [taxonomy](#) › [term](#) › [type](#) › [event](#) ▼

[Tag: Consumer Protection | Page 13 | Federal Trade ...](#)

Results 241 - 260 of 299 — ... carbon offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [reports](#) › p063000_2016_ethanoLreport ▼ PDF

[Federal Trade Commission Report To Congress On Ethanol ...](#)

Dec 1, 2016 — **greenhouse gas** emissions that are at least 50 percent less than the average **greenhouse gas** emissions of the baseline fossil fuel. 42 U.S.C. ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ PDF

[Notice of Proposed Rulemaking Biodiesel Labeling - Federal ...](#)

Apr 7, 2008 — section 312(f) of the Energy Policy Act of 1992 ... and that has lifecycle **greenhouse gas** emissions as determined by the Administrator ... that ...

[www.ftc.gov](#) › [taxonomy](#) › [term](#) ▼

[Bureau of Consumer Protection | Page 153 | Federal Trade ...](#)

Results 3041 - 3060 of 3518 — ... offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [news-events](#) › [press-releases](#) › 2010/10 ▼

[Federal Trade Commission Proposes Revised "Green Guides ...](#)

Oct 6, 2010 — Carbon offsets fund projects that reduce **greenhouse gas** emissions in one place in order to counterbalance or “offset” emissions that occur ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ PDF

[547105-00062.pdf \(408.7 KB\) - Federal Trade Commission](#)

Mar 16, 2010 — and his cabinet agencies, independent agencies, and Congress to reduce **greenhouse gas** emissions, expand the use of ethanol in gasoline, ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▼ PDF

[May 15, 2012 Mr. Hampton Newsome Attorney, Division of ...](#)

May 15, 2012 — impacts and **greenhouse gas** emissions of covered products and display this information on the EnergyGuide label. We are highly supportive of ...

[www.ftc.gov](#) › [mission](#) › [consumer-protection](#) ▾

Consumer Protection | Page 284 | Federal Trade Commission

Results 5661 - 5680 of 8259 — ... offsets (i.e., **greenhouse gas** emission reduction products) and renewable energy certificates, and related advertising claims.

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▾ PDF

00346-57163.pdf (2.84 MB) - Federal Trade Commission

Dec 9, 2010 — To achieve the necessary **greenhouse gas** emission reductions, industry, businesses, and consumers must find ways to reduce energy use and ...

[www.ftc.gov](#) › [reports](#) › [p063000_2017_ethanol_report](#) ▾ PDF

Report To Congress On Ethanol Market Concentration ...

greenhouse gas emissions that are at least 50 percent less than the average **greenhouse gas** emissions of the baseline fossil fuel. 42 U.S.C. § 7545(o)(1)(B)(i).

[www.ftc.gov](#) › [files](#) › [federal_register_notices](#) › [2013/11](#) ▾ PDF

Paperwork Reduction Act Federal Register Notice

Nov 1, 2013 — regulation of **greenhouse gas** (GHG) emissions. DATES: Effective Date: This rule is effective December 2, 2013. ADDRESSES: EPA has ...

by E Taylor · [Related articles](#)

[www.ftc.gov](#) › [system](#) › [files](#) › [documents](#) › [reports](#) › [f...](#) ▾ PDF

Federal Trade Commission Report to Congress on Ethanol ...

Dec 1, 2015 — **greenhouse gas** emissions that are at least 50 percent less than the average **greenhouse gas** emissions of the baseline fossil fuel. 42 U.S.C. ...

[www.ftc.gov](#) › [reports](#) › [p063000_2018_ethanol_report](#) ▾ PDF

2018 Report on Ethanol Market Concentration - Federal Trade ...

9 "Advanced biofuel" refers to a renewable fuel, other than ethanol derived from corn starch, that has lifecycle **greenhouse gas** emissions that are at least 50 ...

[www.ftc.gov](#) › [reports](#) › [p063000_ethanol_report_2019](#) ▾ PDF

2019 Report on Ethanol Market Concentration - Federal Trade ...

greenhouse gas emissions that are at least 50 percent less than the average **greenhouse gas** emissions of the baseline fossil fuel. 42 U.S.C. § 7545(o)(1)(B)(i).

[www.ftc.gov](#) › [files](#) › [documents](#) › [public_comments](#) ▾ PDF

U.S. Federal Trade Commission Proposed, Revised Green ...

will not reduce **greenhouse gas** emissions for two years. The claim likely conveys that the emission reductions either already have recently occurred or will occur ...

[www.ftc.gov](#) › [files](#) › [documents](#) › [cases](#) › [2013/09](#) ▾ PDF

Attachment A

Greenhouse Gas Score (GG): 5. Interior maximum cargo volume: 385 L (14 cu.ft.) Exterior length: 4,869mm. (191.7"). Rear shoulder room: 1,422mm. (56.0").



1 2 3 Next

● **Casas Catalinas, Casas Adobes, AZ** - From your places (Home) - Use precise location - Learn more

[Help](#) [Send feedback](#) [Privacy](#) [Terms](#)