

## ERRATA REPORTING FORM – ATD PROPOSED FINAL REPORT

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<u>Page #</u>	<u>Existing text</u>	<u>Correction</u>
P1-4	“In addition, ‘green jobs’ are a leading growth industry in California”	Add Endnote: California Green Innovation Index, Next 10, 2009, page 70
P1-4 last 2 lines	“, and as they apply to the development of specific technologies covered by specific chapters.”	“, <del>and</del> as they apply to the development of specific technologies covered <u>in individual</u> <del>by specific</del> chapters.”
P1-14, 2 <sup>nd</sup> line, and also 2 <sup>nd</sup> line from bottom; p3-5 2 <sup>nd</sup> para under section 3.2; p6-6 1 <sup>st</sup> line of 3 <sup>rd</sup> para	“ compliment”	The term should be “complement” or “complementary,” not compliment
P1-5, 1 <sup>st</sup> para	“... air quality plans ... unspecified emission reductions.”	“... air quality <u>attainment</u> plans ... unspecified emission reductions <u>pathways</u> ”
p1-8, 2 <sup>nd</sup> para	“40 times the resources of projects at the R&D phase”	“40 times the resources of projects at the <del>R&amp;D</del> <u>RD&amp;D</u> phase”
P1-12, 5 <sup>th</sup> para	“Appendix X”	“Appendix <del>X</del> <u>I</u> ”
P3-12, 3 <sup>rd</sup> paragraph	“From paying income tax on energy efficiency property”	“From paying <del>income</del> <u>property</u> tax on energy efficiency property”
P3-12, 4 <sup>th</sup> para	“commercial building property deduction”	“commercial building <u>property tax</u> deduction”
Chapter 4, endnote 1	The ARB’s Scoping Plan shows that a 33% RPS could contribute up to 21.3 MMT out of 176 MMT of CO2e reduction.	out of <del>476</del> <u>169</u> MMT of CO2e reduction.
Chapter 4, endnotes	Endnotes incomplete	Add the following end-notes: 12, 13, 14, 15, 17,19, 20, 21, 22, 23, 25, 26 per Mona Yew’s email without modifying text – note that endnot for to wind MW on page 4-13 should read “personal communication with

		Jaclyn Marks, California Public Utilities Commission, October 27, 2009."
Page 4-7, first sentence of section 4.2	The CPUC 33% RPS Report	The CPUC 33% RPS <u>Implementation Analysis Report</u>
Page 4-19	"Working fluid and water supply. Working fluid prices are continuing to increase, creating possible long term feasibility issues for binary systems.	<del>"Working fluid and water supply. Working fluid prices are continuing to increase, creating possible long term feasibility issues for binary systems."</del>
Page 5-4, 3 <sup>rd</sup> para	"Lastly, the ETAAC is still evaluating"	Delete sentence
Chapter 6-6:	Calstart	"CALSTART"
Chapter 6, p6-12	Stanford GCEP photo omitted	Place Stanford GCEP photo from ETAA Feb 2008 report overview booklet (page 7) on ATD report p6-12 or 6-13.
Sub-group members	"Jonathon Weisgall"	" <del>Jonathoan</del> Weisgall"
Acknowledgements	"Leandra Mackie"	" <u>LeAndra MacDonald</u> <u>Alexandra MacKie</u> "

Complete list of chapter 4 endnotes including new additions, except that new item for p4-13 listed above is not included in this list:

- <sup>1</sup> The ARB's Scoping Plan shows that a 33% RPS could contribute up to 21.3 MMT out of 176 MMT of CO<sub>2</sub>e reduction.
- <sup>2</sup> for instance, see Deloitte report for US DOE, [http://www.geo-energy.org/publications/reports/Geothermal\\_Energy\\_and\\_Jobs\\_Issue\\_Brief.pdf](http://www.geo-energy.org/publications/reports/Geothermal_Energy_and_Jobs_Issue_Brief.pdf)
- <sup>3</sup> Low Carbon and Environmental Goods and Services: an industry analysis, page 75, Innovas, May 6, 2009, commissioned by the United Kingdom's Department for Business Enterprise & Regulatory Reform. Exchange rate of 1 US dollar to .611 UK pounds as of 10-18-09.
- <sup>4</sup> <http://www.cpuc.ca.gov/puc/energy/solar/aboutsolar.htm>
- <sup>5</sup> U. S. Department of Energy National Energy Technology Laboratory Recovery Act – Smart Grid Demonstrations Funding Opportunity Number: DE-FOA-0000036
- <sup>6</sup> <http://www.next100.com/2009/08/pge-opts-for-energy-storage.php>
- <sup>7</sup> Ibid.
- <sup>8</sup> <http://ir.a123systems.com/releasedetail.cfm?ReleaseID=403097>
- <sup>9</sup> Categorized based on CPUC 33% RPS Report categories
- <sup>10</sup> California Public Utilities Commission 33% Renewables Portfolio Standard Implementation Analysis Preliminary Results, June 2009. <http://www.cpuc.ca.gov/NR/rdonlyres/1865C207-FEB5-43CF-99EB-A212B78467F6/0/33PercentRPSImplementationAnalysisInterimReport.pdf>
- <sup>11</sup> <http://investor.firstsolar.com/phoenix.zhtml?c=201491&p=irol-newsArticle&ID=1259614>
- <sup>12</sup> <http://earth2tech.com/2009/04/14/new-name-same-ambition-abound-solar-hot-on-first-solars-heels/>
- <sup>13</sup> <http://www.planetark.com/dailynewsstory.cfm/newsid/50395/story.htm>
- <sup>14</sup> <http://www.icinsights.com/news/bulletins/bulletins2009/bulletin20090720.html>
- <sup>15</sup> US-Jiangsu Solar Business Summit 2009
- <sup>16</sup> The Gigaton Throwdown report, 2009, ([http://www.gigatonthrowdown.org/files/Gigaton\\_EntireReport.pdf](http://www.gigatonthrowdown.org/files/Gigaton_EntireReport.pdf))
- <sup>17</sup> IC Insights, "Solar Energy: Growth Opportunities for the Semiconductor Industry", 2009
- <sup>18</sup> CSI: \$2.167 billion, 1940 MW; NSHP: \$400 million, 360 MW; POU programs: \$784 million, 700 MW.
- <sup>19</sup> California Public Utilities Commission, California Solar Initiative Annual Program Assessment, June 30, 2009. <http://docs.cpuc.ca.gov/PUBLISHED/GRAPHICS/103079.PDF>
- <sup>20</sup> California Public Utilities Commission, California Solar Initiative Annual Program Assessment, June 30, 2009. <http://docs.cpuc.ca.gov/PUBLISHED/GRAPHICS/103079.PDF>
- <sup>21</sup> [http://www.abengoasolar.com/sites/solar/en/our\\_projects/usa/california/index.html](http://www.abengoasolar.com/sites/solar/en/our_projects/usa/california/index.html)
- <sup>22</sup> <http://www.greentechmedia.com/articles/read/brightsource-snags-chevron-deal-in-stealthy-move-into-solar-steam/>
- <sup>23</sup> [http://www.pge.com/includes/docs/word\\_xls/shared/selfgenerationincentive/sgip\\_statewide\\_data\\_2q09.xls](http://www.pge.com/includes/docs/word_xls/shared/selfgenerationincentive/sgip_statewide_data_2q09.xls)
- <sup>24</sup> M.A.Liebig, M.R. Schmer, K.P.Vogel, R.B. Mitchell, "Soil Carbon Storage by Switchgrass Grown for Bioenergy", 2008

<sup>25</sup> California Public Utilities Commission 33% Renewables Portfolio Standard Implementation Analysis Preliminary Results, June 2009.  
[http://www.cpuc.ca.gov/NR/rdonlyres/1865C207-FEB5-43CF-99EB-](http://www.cpuc.ca.gov/NR/rdonlyres/1865C207-FEB5-43CF-99EB-A212B78467F6/0/33PercentRPSImplementationAnalysisInterimReport.pdf)

[A212B78467F6/0/33PercentRPSImplementationAnalysisInterimReport.pdf](http://www.cpuc.ca.gov/NR/rdonlyres/1865C207-FEB5-43CF-99EB-A212B78467F6/0/33PercentRPSImplementationAnalysisInterimReport.pdf)

<sup>26</sup> <http://www.opencongress.org/bill/111-h3165/text>

<sup>27</sup> <http://www.westgov.org/wga/initiatives/cdeac/Geothermal-text.pdf>

<sup>28</sup> See Melissa A. Schilling and Melissa Esmundo, "Technology S-curves in Renewable Energy Alternatives: Analysis and Implications for Industry and Government," in *Energy Policy* 37 (2009) pp. 1767–1781.

<sup>29</sup> <http://www.westgov.org/wga/initiatives/cdeac/Geothermal-text.pdf>

<sup>30</sup> For more information about some of these projects, go to [http://www.eere.energy.gov/tribalenergy/projects\\_technology.cfm](http://www.eere.energy.gov/tribalenergy/projects_technology.cfm).

<sup>31</sup> More information on the BLM's plan is located at

[http://www.blm.gov/wo/st/en/info/newsroom/2008/december/NR\\_12\\_18\\_2008.html](http://www.blm.gov/wo/st/en/info/newsroom/2008/december/NR_12_18_2008.html)

<sup>32</sup> "Induced Seismicity and Geothermal Power Development in Australia", at: [www.ga.gov.au/minerals/research/national/geothermal/](http://www.ga.gov.au/minerals/research/national/geothermal/)

<sup>33</sup> See "Induced Seismicity Associated with Enhanced Geothermal Systems," Ernest L. Majer, Lawrence Berkeley National Laboratory, 2006, LBNL-LBNL-61681, at <http://repositories.cdlib.org/lbnl/LBNL-61681/>.

<sup>34</sup> available at <http://www.geo-energy.org/publications/reports.asp>