Code: Resolution 1-1 Committee: United Nations Environment Programme Subject: Achieving Sustainable Energy for All

1 *Recognizing* that Member States spend 1.9 trillion USD on energy subsidies, accounting for 2.5 2 percent of global GDP, which artificially suppresses the cost of fossil fuels, 3 4 Draws attention to the disparities between progress and capacity of developed and underdeveloped 5 states in the area of sustainable energy, as illustrated in the World Energy Council Energy Index 6 Reports, which include topics such as trends in energy security, social equity, and environmental 7 impact mitigation, 8 9 *Recalling* the need for fair and competitive energy markets and the formation of public and private 10 partnerships, as expressed in General Assembly resolutions 67/215 and 67/314 suggesting 11 multilateral investment and partnerships, 12 13 Taking into account that the development of alternative energy markets and infrastructure must be 14 considered in terms of lasting influence and sustainability, particularly in developing states, 15 16 *Noting* the imperative need to promote and support widespread education in engineering and science, 17 especially in developing states, in order to ensure the local sustainability of energy programs such as 18 African Rift Geothermal Facility, Lighting Africa, and World Wide Energy Association, 19 20 *Emphasizing* the need to continue monitoring the progress and quality of developing alternative 21 energy markets such a those created by the International Energy Agency, 22 23 *Expressing support for* the World Energy Council in providing crucial resources and information for 24 the creation and dissemination of these alternative energy markets, 25 26 The United Nations Environment Programme, 27 28 1) *Encourages* developed states to utilize the revenue generated by the reduction of fossil fuel 29 subsidies to directly support the education and implementation of global alternative energy 30 initiatives; 31 32 2) Calls upon Member States to incentivize the implementation of long-term sustainability and 33 infrastructure investment in the alternative energy markets, particularly in developing states; 34 35 3) *Invites* the World Energy Council to expand their engagement with emerging businesses through the provision and sharing of information about alternative energy technologies; 36 37 38 4) *Requests* the patience and commitment of Member States in efforts to strengthen programs 39 through education and training; 40 41 5) *Trusts* that existing monitoring mechanisms, such as the International Energy Agency's World Energy Model, will continue to gain traction; 42 43

*Recommends* that economic efficiency, as well as program and technology quality, be taken
 into consideration within existing and emerging monitoring frameworks as determined by
 local capacity and needs.

- 7) *Urges* Member States to begin the gradual reduction of fossil fuel market subsidies through the consideration of individual states' needs and abilities, especially focusing on individual GDP with regards to their specific fossil fuel reduction goals.
- *Further recommends* subsidy reduction to be enacted after the Member State has
   established sufficient energy for businesses and industries within its state to function at
   an efficient level in order to continue growth in operation of power within developing
   states without the hindrance of increased energy costs.



Code: Resolution 1-2 Committee: United Nations Environment Programme Subject: Achieving Sustainable Energy for All

1 *Bearing in mind* the three goals of the Achieving Sustainable Energy for All Initiative: ensuring 2 universal access to modern energy services, doubling the global rate of improvement in energy 3 efficiency, and doubling the share of renewable energy in the global industry, 4 5 *Recalling* the prior support of the United Nations Environment Programme by the Center for 6 Human Rights and Environment, Climate Works Foundation, Institute for Global Environment 7 Strategies, Regional Environmental Center, United Nations Development Programme (UNDP), 8 and Solar Sisters, 9 10 *Recognizing* the Global Tracking Initiative as the evaluative body of the Sustainable Energy for 11 All Initiative. 12 13 Drawing attention to the value of expanding the renewable energy sector as a method to promote 14 job creation, 15 16 *Emphasizing* the success of grassroots initiatives focusing on energy-use reduction, such as the 17 attempt by the government of Cuba to encourage citizens to switch to lower-energy light bulbs 18 through individualized contact with each household, 19 20 Bearing in mind the efforts of the Renewable Energy Agency in its pursuit of environmental 21 sustainability initiatives, 22 23 Noting that partial risk guarantees, which protect private lenders from the failure of a Member 24 State to perform its obligations in renewable energy partnerships, reduces investor risk, which 25 eliminates a major obstacle preventing participation in private-public partnerships, 26 27 Observing the need for more effective and efficient renewable energy technologies in the global 28 market in order to fuel the demands of a growing population, 29 30 Acknowledging the need for incentives to promote investment in sustainable energy initiatives, 31 32 Observing the lack of effective communication between potential investors and Member States 33 looking to further implement sustainable energy initiatives, but also noting the success of 34 partnerships in fostering communication, such as those found in the Kingdom of the Netherlands, 35 the United States of Mexico, and the Argentine Republic, 36 37 *Expressing its concern* regarding the inequality of technical knowledge as it pertains to the 38 effects pursuing sustainable energy can have as outlined in Sustainable Energy for All Action 39 Plan. 40 *Recognizing* the idea of General Assembly resolution 67/263 in establishing the integral role of 41 transportation hubs and access in the further development of sustainable energy, 42

43 44 45	0	he importance of information sharing between Member States and the United conment Programme for the continued success of sustainable energy development,
45 46 47 48 49	establishing the	crucial role of the United Nations Environment Programme and its subsidiaries in he frameworks necessary for the continued development of sustainable energy ch as the sharing of information and research as well as technology flows,
50 51 52		mandate of the Global Environment Outlook and the Green Economy Initiative e as instruments of evaluation regarding sustainable energy initiatives and policies,
53 54 55 56	be successful	<i>convinced</i> that a universal model for the development of sustainable energy cannot ly implemented across the globe due to the heterogeneous ecologies, economies, of individual Member States,
57 58	The United N	ations Environment Programme,
59 60 61	1)	<i>Recognizes</i> the need for sustainable energy initiatives custom-tailored to the specific ecological, economic and technological needs of individual Member States and approves the expansion of:
62		the Clabel Freedom and Order by the effective formation and the second fol
63		a. the Global Environment Outlook to collect information on the successful
64		public-private partnerships Member States are currently implementing in the
65		interest of furthering sustainable energy programs and creating stock
66		responses and initiatives based on resources, topography, and ecosystems that
67		can then be applied to similar ecosystems in other Member States;
68		
69		b. the Green Economy Initiative to create a set of policy suggestions based on
70		needs of interested Member States, that includes an evaluation of the
71		technological infrastructure needed and resource-oriented implementation
72		plans;
73		
74	2)	Stresses the importance of establishing regional programs and action plans and
75		strengthening existing ones, such as the African environmental education and
76		training action plan (AEETAP) in order to:
77		
78		a. provide research and transfer knowledge based on specific regional needs
79		and conditions;
80		
81		b. better distribute expertise, experience, documentation, and information on
82		a local level;
83		
84		c. allow rural, remote and poverty-stricken areas to implement and embrace
85		relevant tech;
86		
87		d. provide monitoring and evaluation of sustainable energy implementation;
88		

89 90	3)	<i>Urges</i> the sharing of state findings on effective sustainable energy industries and technologies with subsidiary bodies of the United Nations Environmental
91		Programme;
92	1)	C. II. Manhan States to call the sate with material increasing in some limiting
93 94	4)	<i>Calls upon</i> Member States to collaborate with potential investors, in coordination with the United Nations Environment Programme, to expend the supply of cleaner
94 95		with the United Nations Environment Programme, to expand the supply of cleaner and chapter energy sources based on successful existing programs through:
95 96		and cheaper energy sources based on successful existing programs through:
90 97		a. encouraging incentivized investment in sustainable energy activities to
98		potential investors by:
99		potential investors by.
100		i. establishing a supportive environment for investment;
101		i. estublishing a supportive environment for investment,
102		ii. defining requirements for products or firms;
103		in actions for products of mins,
104		iii. developing institutional capacity to implement policy change;
105		
106		iv. adopting standards and targets across levels of governments;
107		
108		
109		b. informing potential investors, appropriate government officials, and other
110		renewable energy stakeholders on the short and long-term benefits of
111		utilizing renewable energy in order to improve their own sustainable
112		energy infrastructure, in which;
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114		i. Member States who contribute will be given preferred access to
115		develop sustainable energy infrastructure in developing states,
116		
117		ii. the United Nations Environment Programme shall have exclusive
118		discretion in determining the allocation of funds garnered based
119		on information gathered from the World Bank, the application
120		process for projects funded by the Global Environment Facility,
121		and the reference index created by the United Nations
122		Environment Programme and the Sustainable Energy for All;
123	5)	W Less mathedra fragmenting to have less all improved in the field of
124	5)	<i>Welcomes</i> methods of promoting technological innovations in the field of
125		sustainable energy such as:
126 127		a. providing sufficient public support for early stage research and
127		a. providing sufficient public support for early stage research and development in renewable strategies;
128		development in renewable strategies,
130		b. identifying and disseminating existing and emerging best practices;
130		5. Rentrying and disseminating existing and emerging best practices,
132	6)	Suggests linking partial risk guarantees to monitoring procedures by creating a
132	5)	framework in which assigned specialists oversee designated projects to ensure the
134		development of sustainable energy and economic growth
		er erepriser of sustainable energy and economic Brown

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135		
136	7)	<i>Further recognizes</i> the importance of reliable and efficient transportation of
137		energy resources as a key factor of sustainable development and invites
138		investment within developing states and the promotion of transportation
139		mechanisms and technological advancement;
140		
141	8)	Endorses funding to pursue environmental sustainability initiatives from the
142		Renewable Energy Agency in the areas of:
143		
144		a. promotion of renewable energy;
145		······································
146		b. education initiatives;
140		b. Education initiatives,
147		c. funding the creation of environmentally friendly technologies;
		c. funding the creation of environmentally friendly technologies;
149		
150		d. testing and conducting new technologies;
151		
152		e. consolidation of the efforts of international bodies working for the
153		achievement of Sustainable Energy for All;
154		
155	9)	Calls upon an increase in government awareness programs in order to:
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157		a. address the citizen population and provide them with better resources and
158		information to aid in insight on current developments of Sustainable
159		development programs;
160		
161		b. educate the citizens of the Member States on the benefits of sustainable
162		energy initiatives based on the ecosystem and resources of the particular
163		region they live in, focusing specifically on underrepresented populations;
164		region and five in, rocusing specificarly on anderrepresented populations,
165	10)	Draws attention to the importance of recognizing the diversity of geographic
165	10)	environments belonging to different member states and calls upon consultants
167		belonging to the United Nations Environmental Programme to advise in the
168		creation of sustainable energy mechanisms that cater to them, including:
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170		a. cellulosic ethanol production;
171		
172		b. solar energy production;
173		
174		c. wind energy production;
175		
176		d. geothermal energy production;
177		
178		e. hydropower energy;
179		

180 181 182 183 184	11)	<i>Designates</i> the World Bank to be a source of collecting and interpreting reputable information to be used to distinguish Member States who are capable of achieving sustainable energy from those presently less capable, where the criteria used to make the distinction will include:
185 186 187		a. Member States with a Gross Domestic Product (GDP) less than 10,000 international dollars shall be classified as less capable Member States;
187 188 189 190		b. Member States with a population living below the poverty line of 35%, to be determined on an individual basis, or shall be classified as less capable;
191 192 193 194 195	12)	<i>Calls upon</i> capable Member States, as identified through criteria developed by the United Nations Environment Programme and the World Bank, to authorize the use of annual monetary contributions for initiatives on the advancement of sustainable energy in less capable Member States;
196 197 198 199	13)	<i>Endorses</i> the development of the renewable energy sector as a job creation opportunity, particularly in nations with high levels of poverty;
200 201 202 203	14)	<i>Calls upon</i> the Global Tracking Initiative of the Sustainable Energy for All Initiative to generate a report on the progress of the implementation of the agreed programs and distribute to the investors and the Member State;
204 205 206 207 208	15)	<i>Invites</i> the United Nations Environment Programme to facilitate an evaluation between investors and Member States to assess the progress towards the agreed- upon goals and establish future actions based upon the report issued by the Global Tracking Initiative;
209 210 211 212 213	16)	<i>Calls upon</i> the Center for Human Rights and Environment, Climate Works Foundation, Institute for Global Environment Strategies, Regional Environmental Center, United Nations Development Programme (UNDP), and Solar Sisters to oversee all aforementioned initiatives and directives;
214 215 216 217	17)	<i>Encourages</i> the United Nations Environment Program to partner with Sustainable Energy for All in creating a reference index worldwide on effective programs and initiatives to assist developing Member States in creating a viable sustainable energy industry.

Code: Resolution 1-3

Committee: United Nations Environment Programme Subject: Achieving Sustainable Energy for All

1 *Reiterating* General Assembly resolution 44/228, which notes the urgency to protect and 2 restore the ecological balance of the earth and states that sustainable energy is the most 3 plausible solution to protect this balance in accordance with Millennium Development 4 Goal (MDG) 7.A, which calls for the integration of sustainable development into 5 Member States' domestic policies and programs, 6 7 *Recalling* the 2001 General Assembly resolution 56/151 which draws attention to the 8 International Year for Sustainable Energy for All (SEFA) as well as resolution 57/254 9 concerning the United Nations Decade of Education and Sustainable Development, and 10 the guidelines for these initiatives that define sustainable energy and the importance of 11 universal access. 12 13 Endorsing General Assembly resolution 63/213, regarding the Implementation of Agenda 14 21 and the outcomes of the World Summit on Sustainable Development, which 15 encourage the implementation of financial technological resources that improve access to 16 sustainable energy for peoples around the world as highlighted in the World Economic 17 Forum's Human Capital Report, 18 19 Affirming General Assembly resolution 66/206 in recognizing the efforts of Member 20 States who have actively pursued sustainable sources of energy, both on a regional and 21 global scale, as well as highlighting the importance of building awareness in the field of 22 sustainable energy sources, 23 24 *Expressing satisfaction* with the capability of the World Congress on Justice, 25 Governance, and Law for Environmental Sustainability to elevate the discussion on environmental issues to the legal sphere, but concerned that many developing Member 26 27 States are still limited in their capacity to implement adequate oversight regarding 28 progress on sustainable energy programs as highlighted in the United Nations 29 Development Program's Global Sustainable Development mission, 30 31 *Recognizing* the Social Work and Research Center, otherwise known as the Barefoot 32 College, which has made great strides toward universal access to sustainable energy 33 technology by simultaneously providing basic survival needs, sustainable energy skill 34 development and overall education in countries such as India, Fiji and Chad, 35 36 Noting the successes of Chile's 2008 Renewable Portfolio Law and its Price Stabilization 37 Fund, which has fostered a rapid increase in investments with 42 projects and \$3.8 billion 38 in investment, 39 40 The United Nations Environment Programme, 41 42 1) *Encourages* Member States to develop corporate tax incentive plans through their 43 own governmental Clean Energy Commissions, which should take into account

45 greenhouse emissions resulting from industrialization and other sources, funded 46 through a combination of governmental funding, regional development banks and 47 private partnerships; 48 49 2) Calls for the development of a global educational platform about the dynamics of 50 sustainable energy capture and delivery that will focus on developing a strong 51 foundation to increase consciousness of the benefits of renewable energy use in 52 small communities as well as the general population and incentivizing the 53 development and proliferation of green technologies, in partnership with 54 organizations such as the United Nations International Children's Education Fund 55 and the United Nations Development Fund, and implemented through: 56 57 a) an outreach program to educate and train primary school children, women 58 of all ages, industrial workers and isolated communities, especially in rural 59 populations; 60 b) a series of regionally-specific, culturally-sensitive, and informative seminars about the benefits and repercussions of various renewable energy 61 sources in order to facilitate the most efficient, practical and stable 62 development of renewable energy systems in collaboration with 63 governmental and non-governmental environmental organizations, as 64 65 modeled by the Australian Waratah Power study; 66 c) a Social Work and Research Center that will determine appropriate methods to train workers on solar and other forms of renewable power and 67 68 engage in best practices sharing including maintenance and development 69 of self-reliant energy technologies, such as solar panel production, ecological brick-making, and biomass waste conversion, with particular 70 71 focus on incorporating and including underrepresented groups such as 72 women and minority populations; 73 74 3) Suggests that the Steering Group on Global Tracking develop, in conjunction with 75 the 2014 Development Cooperation Forum, a capacity-building mechanism based on developmental stages to ensure that sustainable energy initiatives are feasible 76 77 for Member States, which will include: 78 79 a) monitoring Member States' ability to provide tax incentives; 80 81 b) setting long-term guidelines for the eventual transition from fossil fuels to 82 sustainable energy sources, in particular: 83 84 85 i) expanding the Global Environment Outlook to research potential technological advancements in fossil fuel-based energy sources; 86 87 88 ii) insulating industrial silos, smokestacks, and water pipes to reduce heat 89 and energy loss;

their unique fiscal and technical capacities and the scale of carbon, fossil fuel, and

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91		iii) retrofitting public transportation and power plants to ensure fossil fuel
92		combustion chambers are clean and efficient;
93		
94		iv) recapturing heat lost from buildings by using Heat and Energy
95		Recovery Ventilation Systems;
96		
97		c) facilitating collaboration, scientific exchange and best practices sharing
98		between governmental organizations within Member States, as modelled
99		on the Australian Renewable Energy Agency's (ARENA) activities;
100		on the Musicular Renewable Energy Agency 5 (Michael) activities,
101		d) establishing information sharing on sustainable practices between Member
101		States through bilateral, regional and multilateral partnerships;
102		States through bhateral, regional and muthateral particismps,
103	4)	Suggests that Member States adopt programs similar to Chile's Renewable
104	4)	
		Portfolio Law, in which Member States, depending on their fiscal and technical
106		capacity:
107		a) manufas maior al atrivitu com anoticas to ana auto a minimum a ana atras
108		a) require major electricity corporations to procure a minimum percentage
109		of energy products from renewable sources,
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111		b) increase this percentage annually until an established national goal is
112		reached,
113		
114		c) create national price stabilization funds in order to mitigate investment
115		risks, by:
116		
117		i. providing developers with long-term, fixed-price contracts on the sale of
118		energy resulting from investments in renewable energy projects;
119		
120		ii. subsidizing the difference between the market price and a nationally-set
121		price, which will be determined at Member States' discretion and
122		based on best intentions;
123		
124		d) Member States receive risk-assessment and policy advice from the Green
125		Economy Initiative, including but not limited to: economic projections,
126		natural disaster risks, and geopolitical considerations;
127		
128	5)	Further encourages developed Member States to disseminate technology to
129		developing states by providing initial investment in energy efficiency projects in
130		developing states and investing in research and development of emerging
131		technologies;
132		
133	6)	<i>Encourages</i> the World Bank Multilateral Investment Guarantee Agency (MIGA)
134	- /	to provide more comprehensive safety nets and insurance programs, and issue
-		1 F F F F F F F F F F F F F F F F F F F

135 136 137		additional Partial Risk Guarantees, in order to incentivize private sector investment in sustainable energy projects throughout the world;
138	7)	Further encourages the International Monetary Fund (IMF) and the United
139		Nations Fund for International Partnerships (UNFIP) to oversee the development
140		of an assessment and monitoring system, the Foreign Direct Investment
141		Assessment System (FDIAS), that would encourage Member States to pursue
142		economically- and technically-feasible courses of action for investment in energy-
143		related development programs, by:
144		
145		a. assessing states' available resources,
146		
147		b. identifying potential development opportunities for public-private
148		partnerships,
149		
150		c. disseminating best practices based on successful programs and project
151		designs in geographically-similar areas,
152		
153		d. facilitating information-sharing between Member States with similar
154		economies, access to resources, and geographies,
155		
156		e. providing particular attention to small, developing Member States,
157		keeping in mind their economic and political interests while ensuring their
158		sovereignty,
159		
160		f. referring incidents of abuse of entrusted power for private gain to the
161		World Congress on Justice, Governance, and Law for Environmental
162		Sustainability, including but not limited to non-transparent governments,
163		financial repression and coercion, and the misallocation of funds.
164		

Code: Resolution 1-4 Committee: The United Nations Environment Program Subject: Achieving Sustainable Energy for All

1 Guided by Principles 7, 9, and 21 of the Rio Declaration on Environment and Development, 2 which call for local capacity building through the increase of scientific knowledge and the 3 diversification of participation in sustainable energy initiatives, 4 5 Affirming the importance of regional research and information distribution, highlighting the 6 successes of the 2004 Bali Strategic Plan for Technology Support and Capacity Building as a 7 method for improving nation, bilateral, and regional information sharing, 8 9 *Reaffirming* General Assembly resolution 56/151, which calls for the Economic and Social Council to establish appropriate procedures and mechanisms for establishing and implementing 10 sustainable energy sources in order to provide alternatives and solutions for Least Developed 11 12 Countries, 13 14 *Recognizing* that sustainable energy for all is compulsory to achieving the Millennium 15 Development Goals (MDG), particularly Goal 7 to Ensure Environmental Sustainability, which 16 in turn requires success in Goal 2 on Achieving Universal Primary Education and 17 18 Acknowledging the United Nations declaration of the 2014-2024 Decade of 19 Sustainable Energy for All with the purpose of ensuring that the concerns of access to 20 sustainable energy remain as an important and continuous priority in the global development 21 agenda, 22 23 The United Nations Environment Programme, 24 25 1) *Calls for* a biennial convention to be held, in coordination with the United Nations 26 Development Programme (UNDP), to provide a forum for Member States and relevant 27 technical experts to foster both North-South and South-South cooperation among 28 Member States to develop sustainable energy projects by: 29 30 a. directing the Secretariats of UNEP and UNDP to establish an application process to 31 determine the venue for each convention for the purpose of increasing community 32 engagement in the host nation by: 33 34 i. facilitating coalitions between Member States and the private sector to construct 35 sustainable energy-related structures in the host nation, particularly in rural 36 communities; 37 38 ii. partnering with non-governmental organizations, the UN Secretariat and other 39 UN bodies to educate recipient communities on donated energy structures to 40 enhance scientific knowledge among local populations; 41 42

43 44 45 46	iii. fostering dialogue between local populations governments at all levels, and inter-governmental and non-governmental organizations in order to develop plans for the development of future small-scale projects stemming from the convention;
47 48	b. organizing technical workshops and sharing of best practices;
49 50 51	c. creating an online database to share national data on current and potential renewable energy resources readily available between conventions;
	<i>Recommends</i> the formation of the Climate Technology Centre and Network (CTCN), in order to:
55 56 57	a) enhance information and technology sharing and better disseminate new and existing sustainable energy technologies;
58 59 60	<ul> <li>b) consolidate the functions of the Online Access to Research in the Environment (OARE), Global Environment Outlook (GEO), and the Green Economy Initiative (GEI);</li> </ul>
61 62 63	c) focus existing resources toward:
64 65	i) environmental engineering;
66 67 68 69 70 71	<ul> <li>ii) developing country-specific recommendations for capacity building to achieve sustainable energy structures,, including but not limited to trade recommendations, budgetary reallocations, and utilization of all existing resources, based on each Member State's unique geopolitical relationships and socio-economics;</li> </ul>
72 73 74	<ul> <li>d) provide research and recommendations, upon request, free of charge to Member State;</li> </ul>
	<i>Recommends</i> the strengthening of the South-South Cooperation Exchange Mechanism (SSC) and the North-South Cooperation Mechanism, through the incorporation of information and research provided by non-governmental organizations, such as:
79 80 81 82	a. the Electricity Sector Information Sharing and Analysis Centre (ES-ISAC), which establishes, promotes, and coordinates sustainable energy initiatives through timely, reliable, and secure information exchange;
82 83 84	b. the Clean Air Ministry, which serves as an online source of public information;
	<i>Urges</i> the expansion of the 2004 Bali Strategic Plan for Technology Support and Capacity Building Program, based on its regional success, to incorporate multiple regions so as to be more inclusive and thus be more successful via funding from the Poverty and Environment Partnership;

*Encourages* educational partnership initiatives among between Member States, with
guidance from the United Nations Educational, Scientific and Cultural Organization
(UNESCO), in order to facilitate the knowledge transfer to future leaders in energy
capture and production by developing regional partnerships between higher education
institutions to increase cooperation between states with similar energy needs and cultures
by targeting potential leaders in higher education and increasing their ability to
participate in sustainable energy research and development.