

# Plan to Accelerate Doubling Energy Efficiency

**Axis:** 1. Transitioning Energy, Industry and Transport ▾

**Key objective:** 1. Tripling renewables and doubling energy efficiency ▾

**Solution:** Mission Efficiency, a global coalition that brings together governments, businesses, financiers, and civil society to accelerate action and investment needed to double the rate of energy efficiency improvement by 2030.

**Host Initiative:** Mission Efficiency is hosted by SEforALL.

**Participating institutions and initiatives: Leading organizations:** Alliance for an Energy Efficient Economy (AEEE), Association of Energy Engineers (AEE), Center for Climate and Energy Solutions (C2ES), CLASP, Commission on Higher Education of the Philippines, Consumers International, Department of Energy of the Philippines, Energy and Resources Institute (TERI), Energy Efficiency Movement, Energy Savings Trust, Global ESCO Network, Indian Institute for Human Settlements (IIHS), Organisation for Economic Co-operation and Development – Clean Energy Finance and Investment Mobilisation (OECD CEFIM), Partnership for Energy Efficiency in Buildings (PEEB), Rocky Mountain Institute (RMI), Solar Impulse Foundation (SIF), Sustainable Energy for All (SEforALL), United Nations Environment Programme – Copenhagen Climate Centre (UNEP-CCC), United Nations Industrial Development Organization (UNIDO), World Resources Institute (WRI), World Wide Fund for Nature (WWF), Energy Transitions Commission (ETC). **Committed stakeholders include:** ACE, ASEAN Member States, C40, CEPT University (India), Clean Cooling Collaborative, Council on Women in Energy and Environmental Leadership (CWEEL), Industrial Training Assessment Centers (ITAC), Institute of Energy Professionals Africa (IEPA), International Copper Association, Southern African Energy Efficiency Confederation (SAEEEC)

**Scope:** Global scope, including country-specific actions and high-impact sectors.

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Levers assessment:

- **Risk-informed decision-making:** Low maturity ▾
  - *Rationale: Tools to assess climate, financial, and risks in efficiency investments are not widely used, limiting the ability of governments, financiers and business to increase investment and actions on energy efficiency and cooling.*
- **Technology shifts:** High maturity ▾
  - *Rationale: Proven efficiency technologies such as efficient appliances, cooling systems are technically mature and cost-effective, but need rapid scaling.*
- **Knowledge & Capacity building:** High maturity ▾
  - *Rationale: Training programs and technical expertise exist but are not enough to support large-scale adoption of technologies and services, particularly in the Global South. Development of skills, particularly for youth and women remains a gap.*
- **Inclusive decision-making governance & design:** High maturity ▾

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- *Rationale: Efficiency, including cooling efficiency planning often remains centralized, with limited engagement of local communities, equity considerations, and non-state actors in decision-making.*
- **Standards & Taxonomies:** High maturity ▾
  - *Rationale: Efficiency and cooling efficiency standards and taxonomies exist in many sectors, but enforcement, international harmonization, and adoption in new areas like cooling and data centers remain incomplete.*
- **Supply:** High maturity ▾
  - *Rationale: Efficient products and services, including sustainable cooling and passive cooling are increasingly available, yet affordability and distribution challenges limit widespread access in emerging and low-income markets.*
- **Demand:** Medium maturity ▾
  - *Rationale: Demand signals for efficiency, such as procurement mandates, incentives, or consumer awareness, are still weak and inconsistent across most markets.*
- **Public/private finance:** Medium maturity ▾
  - *Rationale: Investment in energy efficiency and cooling is growing but remains concentrated in developed economies, with insufficient concessional and private finance flowing to emerging markets.*
- **Partnerships and collaboration:** High maturity ▾
  - *Rationale: Multi-stakeholder platforms exist, but coordination is still fragmented and not fully embedded at national/regional levels.*
- **Policy & regulatory:** High maturity ▾
  - *Rationale: Few countries have comprehensive, economy-wide efficiency frameworks to double energy efficiency by 2030, efficiency actions embedded in NDCs and efficiency strategies in cooling.*
- **Public opinion:** High maturity ▾
  - *Rationale: Energy efficiency has low public visibility and political traction compared to renewables, limiting the pressure to accelerate adoption and reform. It is urgent to raise awareness that doubling energy efficiency is instrumental to keeping the tripling renewables target within reach.*

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Expected impact of this plan on the 2030 targets (if any): High ▾

By 2030, Mission Efficiency will contribute to doubling the global rate of energy efficiency improvement by 2030, directly supporting the Global Renewables and Energy Efficiency Pledge, the Global Stocktake outcomes, and SDG7.3, through three main impact pathways:

## 1) Elevate Energy Efficiency

Energy efficiency, including cooling efficiency will be elevated as a central pillar of the energy transition. Through strategic communication, advocacy, and coalition-building, energy efficiency will no longer be seen as the “hidden fuel” but positioned as a visible driver of climate

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ambition and development. A clear and unified narrative will give governments, businesses, and civil society the tools to make new and more ambitious commitments, showcasing efficiency as a solution that cuts emissions, saves money, and improves lives. This will be reflected in enhanced NDCs, G20 and COP outcomes, and the integration of efficiency into global dialogues on energy security, resilience, and equity.

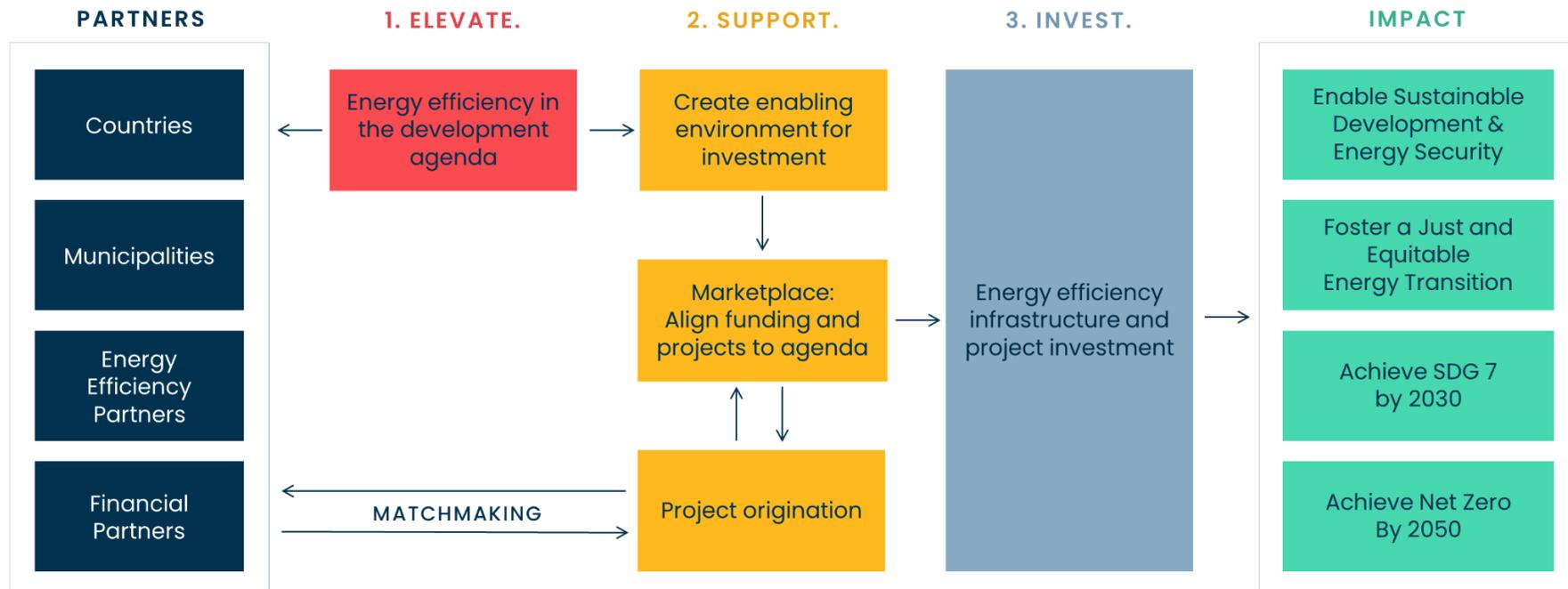
## **2) Support Progress**

Delivery of commitments will be supported through the development of national and sectoral roadmaps, active communities of practice, and tailored technical assistance that empowers governments and local actors to scale high-impact measures. Such support will lead to more effective regulatory frameworks, better demand-side management, stronger data and monitoring systems, greater local capacity to turn commitments into tangible results, and the development of project pipelines that attract and mobilize investment.

## **3) Mobilize Investment**

Mission Efficiency will mobilize investment through investment dialogues, marketplaces, and de-risking mechanisms that connect country priorities with global investors. ESCO markets and financing innovations will further reduce risks and unlock opportunities

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## Expected contributions to global processes:

- **Global Stocktake (GST):** Builds political momentum around the COP28 Renewable Energy and Energy Efficiency Pledge and GST, providing a path for greater ambition, delivery and accountability on the doubling efficiency target.
- **2030 Climate Solutions targets:** Ensures new renewable generation displaces fossil fuels rather than meeting rising demand.
- **SDGs:** Contributes directly to **SDG 7.3** (doubling the global rate of energy efficiency improvement). It also contributes to:

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**SDG 13** (Climate Action): reducing emissions and strengthening resilience through lower energy demand.

**SDG 3** (Good Health and Well-being): improving indoor air quality with efficient clean cooking and protecting vulnerable populations from extreme heat through sustainable cooling.

**SDG 8** (Decent Work and Economic Growth): creating millions of jobs in retrofitting, manufacturing, and energy services.

**SDG 10** (Reduced Inequalities): expanding access to affordable energy services, particularly for youth, women, and underserved communities.

**SDG 11** (Sustainable Cities and Communities): enabling more resilient and livable urban environments through efficient buildings, cooling, and transport systems

**Doubling the energy efficiency progress from 2% annual energy intensity each year to 4% until 2023 would:**

- Reduce CO<sub>2</sub> emissions by 7 Gt CO<sub>2</sub> – or 20% of current total emission
- Reduce by 50% the CO<sub>2</sub> emissions needed by 2030
- Create 4.5 million more jobs than today in energy efficiency across the manufacturing, building renovation, construction, industry and transport sectors
- Reduce energy bills by over 1/3 in advanced countries
- Improve grid resilience and facilitate integration of renewable energy
- Increase productive energy uses (clean cooking, lighting, cooling).

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
UN Energy Compact & Global Efficiency Targets Tracker	Commitments & Tracking Global	Promote new energy efficiency commitments and leverage the UN Energy Compact reporting framework to track progress.	New ac... ▾	Public opinion ▾	SEforALL	Jun... ▾	Countries ▾ Cities and local ... ▾ Companies ▾ Investors ▾ Technical institu... ▾ MDBs ▾ Multi-stakehold... ▾	SEforALL C2ES
Awareness raising campaign : 2 buyer entities from one or more geographies engaged in demonstrating super-efficient AC technology to jump start the market	Awareness, Advocacy, and Ambition Cooling Global	Launch campaigns with AC buyers to raise awareness among consumers about the need for humidity control in ACs and its impact on their comfort and pockets.	New ac... ▾	Demand ▾ Public opinion ▾	RMI	Nov... ▾	Multi-stakehold... ▾	RMI, Clean Cooling Collaborative
ETC Energy Productivity reports – publication of 4 reports promoting energy efficiency.	Awareness, Advocacy, and Ambition Global	Promote the overall principle of energy efficiency as a means to increase human prosperity, energy security and bring down energy costs, including through data and visualisations  Buildings - February 2025 Energy Productivity - October 2025 Road transport - Q4 2025 Heavy Industry and long-distance transport - Q1 2026  <a href="#">[Initiative already funded]</a>	Existin... ▾	Technology sh... ▾ Knowledge & ... ▾ Policy & regul... ▾ Public opinion ▾	Energy Transitions Commission	Octo... ▾	Countries ▾ Companies ▾ Investors ▾ Technical institu... ▾ Regulators & P... ▾ Utilities & Syste... ▾ Youth & Indigen... ▾	Energy Transitions Commission

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Energy efficiency policy for buildings and appliances globally	Awareness, Advocacy, and Ambition National, Global	Advocating for stronger energy efficiency policies in countries in both Global North and South to accelerate energy efficiency improvements	Existin... ▾	Knowledge & ... ▾ Policy & regul... ▾ Technology sh... ▾	WWF	Nov... ▾	Governments, civil society	WWF, civil society partners, TopTen
Establish 3 new trusted online platforms to connect consumers with reliable information on energy efficiency and distributed energy resources (in Pakistan, The Philippines and Indonesia)	Awareness, Advocacy, and Ambition National	Establishing consumer-targeted one-stop-shops for information on energy efficiency and distributed energy resources in key emerging economies	Existin... ▾	Public opinion ▾ Knowledge & ... ▾	Consumers International	Jun... ▾	Consumers Energy Businesses Government	Consumers International; European Climate Foundation OECD CEFIM
Promotion of energy efficiency and conservation, resilience, and innovation in the government, private sector, and academia, resulting in enhanced collaboration among stakeholders.	Awareness, Advocacy, and Ambition National	Accelerate the clean energy transition, promote energy efficiency, and strengthen institutional frameworks through the conduct of the Philippines Conference on Energy Efficiency and Conservation (PCEEC)	Existin... ▾	Partnerships a... ▾ Public opinion ▾ Knowledge & ... ▾	Department of Energy of Philippines	Nov... ▾	Multi-stakehold... ▾ Investors ▾ Cities and local ... ▾ Regulators & P... ▾	PH DOE, PE2
1-2 country roadmaps and strategies to double energy efficiency every year	Policy Frameworks & Planning National, subnational	Support countries in developing or updating sectoral and cross sectoral efficiency roadmaps at national or subnational levels.	Existin... ▾	Knowledge & ... ▾ Inclusive decis... ▾ Partnerships a... ▾ Policy & regul... ▾	SEforALL	Nov... ▾	Cities and local ... ▾ Countries ▾ Utilities & Syste... ▾ Regulators & P... ▾	SEforALL Signify BCSE - can serve as a connector. C2ES

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
Support 4 National roadmaps or action plans to doubling appliance efficiency	Policy Frameworks & Planning National Appliances	Support countries in developing national roadmaps or action plans to double appliance efficiency	Existin... ▾	<ul style="list-style-type: none"> <li>Knowledge &amp; ... ▾</li> <li>Inclusive decis... ▾</li> <li>Partnerships a... ▾</li> <li>Policy &amp; regul... ▾</li> </ul>	CLASP	Nov... ▾	<ul style="list-style-type: none"> <li>Countries ▾</li> <li>Technical institu... ▾</li> <li>Regulators &amp; P... ▾</li> <li>Multi-stakehold... ▾</li> </ul>	CLASP BEE EBTKE MME CNIS
Support 15 new national policies aligned with international benchmarks	Policy Frameworks & Planning National Appliances	Support countries in designing and implementing ambitious efficiency policies to put the appliance sector on track to achieving Net Zero Targets	Existin... ▾	<ul style="list-style-type: none"> <li>Knowledge &amp; ... ▾</li> <li>Standards &amp; T... ▾</li> <li>Policy &amp; regul... ▾</li> </ul>	CLASP	Nov... ▾	<ul style="list-style-type: none"> <li>Countries ▾</li> <li>Technical institu... ▾</li> <li>Regulators &amp; P... ▾</li> <li>Multi-stakehold... ▾</li> </ul>	CLASP / National agencies implementing appliance EE policy
Regional Harmonization and Implementation of Minimum Energy Performance Standards (MEPS) in Africa	Regional (EAC, SADC, ECOWAS) and National	Support regional and national institutions (SACREEE, EACREEE, ECREEE, national standards bodies) in developing, harmonizing, and enforcing MEPS and compliance frameworks for priority appliances and industrial equipment. Strengthen regional testing laboratories, enhance market surveillance, and facilitate regional peer exchange and policy alignment.	Existin... ▾	<ul style="list-style-type: none"> <li>Standards &amp; T... ▾</li> <li>Knowledge &amp; ... ▾</li> <li>Policy &amp; regul... ▾</li> <li>Partnerships a... ▾</li> </ul>	UNIDO (EELA Programme)	Nov... ▾	Regional centres (SACREEE, EACREEE, ECREEE); national standards and regulatory agencies; ministries of energy and industry; regional economic communities; private sector and testing laboratories; development partners (Sida, SEforALL, CLASP)	Sida; SEforALL; CLASP; Regional Centres; National Standards Bodies

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
Energy efficiency regional targets' accountability mechanisms for Latin America and the Caribbean (LAC)	Commitments & Tracking LAC	[Action 1] Support LAC energy leadership in establishing a <b>governance structure</b> toward achieving the regional energy intensity improvement target of 1.3% by 2030, including through capacity building, comparative and strategic analysis. (*Conditional)	New ac...	Inclusive decis... Knowledge & ...	C2ES	Nov...	Countries Regulators & P... Multi-stakehold...	
		[Action 2] Support LAC energy leadership in coming up with <b>regional sectoral targets</b> , toward achieving the regional energy intensity improvement target of 1.3% by 2030, including through modeling and strategic analysis. (*Conditional)	New ac...	Inclusive decis... Knowledge & ... Partnerships a... Policy & regul...	C2ES	Nov...	Technical institu... Countries Companies Regulators & P... Multi-stakehold...	
		[Action 3] Support LAC regional energy leadership on <b>reporting</b> by using energy and economic data collection tools and campaigns to inform progress on regional energy efficiency targets. (*Conditional)	New ac...	Knowledge & ... Standards & T... Partnerships a... Policy & regul...	C2ES	Nov...	Technical institu... Countries Regulators & P... Utilities & Syste... Companies Cities and local ... Multi-stakehold...	Signify
Actions to stop dumping elevated within the Montreal Protocol and implemented at the national level	Strategic Planning and Implementation	Develop the evidence base of the extent of environmental dumping of room air conditioners in	Existin...	Knowledge & ... Partnerships a... Policy & regul...	CLASP	Nov...	Countries MDBs Multi-stakehold...	CLASP IGSD CCAC

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	Support National Cooling	the Global South, examine linkages to cooling access and affordability, and identify pathways to stop environmental dumping		Supply - Demand -				
Support 3 Market transformation programs to scale adoption of highly efficient ACs launched	Strategic Planning and Implementation Support National Cooling	Supporting state level agencies to implement energy efficiency initiatives, including adoption of market transformation programs for high-impact appliances	Existin... -	Technology sh... - Knowledge & ... - Demand - Partnerships a... -	CLASP	Nov... -	Countries - Companies - Cities and local ... - Regulators & P... - Multi-stakehold... -	CLASP AEEE CSIS
2 manufacturers' super-efficient AC technology validated and pathway to commercialization established	Strategic Planning and Implementation Support Cooling India	Super-efficient AC prototypes developed and validated for performance through independent verification.	Existin... -	Supply - Technology sh... -	RMI	Nov... -	Companies -	RMI, Clean Cooling Collaborative, CEPT University (India)
2 global institutions engaged in research and testing to update AC testing standards for real-world performance	Strategic Planning and Implementation Support Cooling India	Create evidence through lab and field testing for standard setting bodies to include performance in dealing with humidity.	Existin... -	Standards & T... - Policy & regul... -	RMI	Nov... -	Technical institu... -	RMI, Clean Cooling Collaborative, CEPT University (India)
ETC Energy Productivity Engagements – clarifying implementation priorities with key national and corporate actors	Strategic Planning and Implementation Support National	Support countries and companies in developing their implementation priorities by clearly demonstrating the most effective routes to energy efficiency and what can be gained	Existin... -	Technology sh... - Knowledge & ... - Policy & regul... - Public opinion -	Energy Transitions Commission	Octo... -	Countries - Companies - Investors - Technical institu... - Regulators & P... - Utilities & Syste... -	Energy Transitions Commission

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ETC could work with 1+ countries to assess their maximum energy productivity potential, translating the 4% global target into national ones, and develop trackable action plans to hit the assessed target		<a href="#">[Seeking funding to resource work on a country-by-country basis]</a>						
Direct support to 5 subnational governments to align to 3 national government's building efficiency and near-zero emissions standards	Strategic Planning and Implementation Support Colombia Kenya, Philippines	Direct support to 5+ subnational governments and 2 national ones: to remove barriers to the implementation, enforcement and reporting of Resolution 0194 in Colombia, and work to elevate subnational actors' roles in developing and rolling out Kenya's National Decarbonization Roadmap for Buildings and Construction and the National Green Building Standards. Philippines TBD.	Existin... ▾	Knowledge & ... ▾	WRI Africa, WRI Colombia	Jun... ▾	Cities and local governments Countries Technical institutions MDBs	WRI C40 Subnational, national authorities and international experts, MDBs and others
Technical assistance as knowledge partners to 1 subnational government agency in India on the implementation of their Energy Efficiency and Energy Conservation Policy	Strategic Planning and Implementation Support China	Supporting the EE&EC policy secretariat institution of the state to coordinate with multiple line departments and agencies on reporting, tracking progress and compiling projects	Existin... ▾	Knowledge & ... ▾ Policy & regul... ▾	WRI India	Jun... ▾	State line departments and agencies and industrial clusters	State energy department, WRI India

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
		implemented under the policy and assessing energy savings achieved.						
Technical assistance exploring district heating modes (e.g. via heat pumps) in 1 Chinese city.	Strategic Planning and Implementation Support China	Supporting efficiency via low-carbon heating solutions under two heating modes in China. For district heating, it will establish a multi-criteria decision-making optimization model for heat planning, while for individual heating, exploring the large-scale deployment of heat pumps, taking Zhejiang as an example.	Existin... ▾	Knowledge & ... ▾ Policy & regul... ▾	WRI China	Jun... ▾	State line departments, national governments, industries and agencies and industrial clusters	WRI China subnational - Zhejiang, national government, research and industry partners
Technical assistance to 2 states on the implementation of the India Cooling Action Plan	Strategic Planning and Implementation Support India Cooling	Working with different government agencies and actors to identify pathways to sustainable cooling across key sectors-buildings, cold chains and industries. Demonstrating scaling of high-impact sustainable cooling interventions.	Existin... ▾	Knowledge & ... ▾ Policy & regul... ▾	WRI India	Jun... ▾	State line departments and agencies, technology manufacturers, energy auditing companies, financing institutions	State energy and environment departments, WRI India
Technical assistance to support the decarbonisation through energy efficiency and electrification of light industry in Asia, US and beyond	Strategic Planning and Implementation Support Asia USA	Working on policy, technical assistance and financial mechanisms to accelerate energy efficiency and electrification in industry	Existin... ▾	Knowledge & ... ▾ Policy & regul... ▾ Technology sh... ▾	WWF	Jun... ▾	Factories, governments, multinationals, industry bodies, financial institutions	WWF, national governments, major multinational companies

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
Development of Minimum Energy Performance (MEP) standards for priority sectors.	Strategic Planning and Implementation Support Philippines	Establishment of sector-specific performance indicators and indices to provide a common basis for measurement and evaluation of EEC interventions.	Existin... ▾	Standards & T... ▾ Partnerships a... ▾ Policy & regul... ▾	Department of Energy of Philippines	Nov... ▾	Utilities & Syste... ▾ Companies ▾	DOE PH
Toolbox and initiative to strengthen banks' institutional and financing capacity for NZERBs developed, and initiative under development.	Strategic Planning and Implementation Support National Cooling Global	Global Initiative, based on a <a href="#">toolbox</a> to strengthen banks' institutional and financing capacity for resilient and EE buildings in social infrastructure & initiative launch, including formation of a network of banks, standard training material development, training, capacity building and peer-to-peer learning, and mobilization of finance.	Existin... ▾	Public/private f... ▾ Knowledge & ... ▾	Partnership for Energy Efficiency in Buildings (PEEB)	Nov... ▾ Jun... ▾	MDBs ▾ Investors ▾	
Regional Peer Learning Event on Energy Efficiency Financing	Strategic Planning and Implementation Support Africa	Organise a regional peer learning workshop on de-risking and blending energy efficiency financing, innovative financing instruments and strategies for project pipeline development	Existin... ▾	Knowledge & ... ▾ Partnerships a... ▾ Public/private f... ▾	OECD CEFIM	Nov... ▾	Countries ▾ Companies ▾ Investors ▾ Cities and local ... ▾ Technical institu... ▾ MDBs ▾ Regulators & P... ▾ Utilities & Syste... ▾ Youth & Indigen... ▾	OECD CEFIM

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
							Multi-stakehold... ▾	
Train 600 women and youth in the next 3 years, Increasing the number of certified women and youth in energy efficiency,	Skills and Certification National, subnational USA	Work with stakeholders to provide energy efficiency training programs for Youth & Women  1.5 mil- deployment of training and certification	Existin... ▾	Knowledge & ... ▾ Partnerships a... ▾	AEE	Octo... ▾	Multi-stakehold... ▾	AEE, Council on Women in Energy and Environmental Leadership (CWEEL)
Build network of partnerships with colleges and universities, working with 30 in the next 3 years	Skills and Certification National, subnational USA	Partner with community colleges and universities to launch EE training and certification programs  800k- resources to manage/accelerate	New ac... ▾	Knowledge & ... ▾ Partnerships a... ▾	AEE	Octo... ▾	Multi-stakehold... ▾	AEE, Industrial Training Assessment Centers (ITAC)
Conduct one in the Global South (Africa)	Skills and Certification National, subnational South Africa	Host focused roundtables and forums with global policy and sustainability experts and publish companion briefs	New ac... ▾	Policy & regul... ▾	AEE	Nov... ▾	Multi-stakehold... ▾	Institute of Energy Professionals Africa (IEPA), Southern African Energy Efficiency Confederation (SAEEC)
Increase the number of countries that require confirmation of competence for energy efficiency professionals, new regulations/requirements in	Skills and Certification National, subnational USA	Support governments and agencies by providing globally recognized personal certifications to ensure competence for their EE workforce	Existin... ▾	Knowledge & ... ▾ Policy & regul... ▾	AEE	Octo... ▾	Multi-stakehold... ▾	

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5 countries in next 5 years								
Regional recognition of energy efficiency professionals	Skills and Certification Philippines	Development of harmonized certification frameworks across participating economies to ensure the credibility and recognition of Energy Efficiency professionals such as Energy Manager and Auditor.	New ac... ▾	Partnerships a... ▾ Policy & regul... ▾	Department of Energy of Philippines	Nov... ▾	Countries ▾ Regulators & P... ▾	ASEAN Member States, ACE
Workforce development for the clean energy transition	Skills and Certification Philippines	Integration of appropriate energy management courses into existing engineering curricula	Existin... ▾	Partnerships a... ▾ Public opinion ▾ Knowledge & ... ▾ Knowledge & ... ▾	Commission of Higher Education (CHED)	Nov... ▾	Regulators & P... ▾	PH DOE, CHED
De-Risking Platform (Mission Efficiency Marketplace)	Financing and Market Readiness Global, national	<b>[Action 1]</b> Market Readiness Diagnostic - Identify regulatory, financial and technological barriers that prevent projects from reaching investment grade. (1-2 countries)  <b>[Action 2]</b> De-risking window: Project Preparation and Aggregation Facility - energy audits, feasibility studies, development pipelines.	New ac... ▾	Public/private f... ▾ Risk-informed ... ▾ Partnerships a... ▾ Supply ▾ Demand ▾ Technology sh... ▾	SEforALL	Nov... ▾	Investors ▾ Countries ▾ Companies ▾ MDBs ▾	SEforALL, UNEP-CCC International Copper Association (ICA) C2ES OECD CEFIM

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
		[Action 3] Regional and national investment dialogues to connect governments, financiers, and project developers, mobilizing resources for efficiency implementation						
			□ ▾			□ ▾		
Building and improving energy efficiency <b>project pipelines</b> in LAC toward bankability	Financing and Market Readiness LAC	[Action 1] Articulate LAC <b>subnational</b> and civil society networks with technical assistance providers to build and improve project pipelines in LAC that support <b>implementation</b> of public and private projects aligned with regional energy efficiency targets, including through capacity building on successful financing mechanisms and business models. (*Conditional)	New ac... ▾	Supply ▾ Knowledge & ... ▾ Partnerships a... ▾ Policy & regul... ▾ Technology sh... ▾ Public opinion ▾	C2ES	Nov... ▾	Technical institu... ▾ Companies ▾ Cities and local ... ▾ MDBs ▾ Investors ▾	
Match energy efficiency projects in the LAC pipeline with potential investors/funders, including through the Mission	Financing and Market Readiness LAC	[Action 1] Seek <b>commitment</b> of investors/funders of one to three energy efficiency projects in the LAC	New ac... ▾	Demand ▾ Public/private f... ▾ Technology sh... ▾ Public opinion ▾	C2ES	Nov... ▾	Technical institu... ▾ Companies ▾ Investors ▾ MDBs ▾	International Copper Association

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Efficiency's Marketplace.		pipeline. (*Conditional)					Cities and local ... ▾	
Mobilizing Industrial Energy Efficiency Investments in Africa through the Industrial CleanTech Platform (ICTP)	Regional and national (Kenya, Zambia, Zimbabwe)	Establish and operate ICTPs to facilitate matchmaking, investment dialogues, and project aggregation. Channel bankable projects through the EELA Co-Financing Facility and Mission Efficiency Marketplace. Mobilize USD 20 million in industrial EE and clean-tech investments by 2030.	Existin... ▾	Partnerships a... ▾ Public/private f... ▾ Supply ▾ Demand ▾ Risk-informed ... ▾	UNIDO (EELA Programme)	Nov... ▾	Industry associations (KAM, ZAM, CZI); technology suppliers; financiers (banks, DFIs, investors); governments.	Sida; AfDB; UNIDO; national industry associations; private sector partners
100,000+ super-efficient ACs purchased and deployed by buyers globally	Cooling Global Scaling adoption of efficient technologies	Buyers platform created that facilitates match making between suppliers and buyers of super-efficient ACs	New ac... ▾	Demand ▾ Public opinion ▾ Partnerships a... ▾	SEforALL & RMI	Nov... ▾	Multi-stakehold... ▾	SEforALL, RMI, Clean Cooling Collaborative
Mobilize €17.5 billion in financing to support more than 350,000 European SMEs in implementing energy efficiency measures through scalable investment mechanisms and innovative deployment models.	Financing and Market Readiness Europe	In partnership with the European Investment Bank (EIB), the Solar Impulse Foundation (SIF) supports the Energy Efficiency Initiative to channel €17.5 billion in financing for SMEs across Europe, scaling the uptake of efficient solutions and accelerating energy-efficiency implementation.	New ac... ▾	Public/private f... ▾ Partnerships a... ▾ Risk-informed ... ▾	SIF	Nov... ▾	Companies ▾ Investors ▾ MDBs ▾	SIF, EIB

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Investment readiness survey report	Strategic Planning and Implementation Support	Inform businesses and media about the actual landscape of energy efficiency investments in industry compared to 2024. (April 2026). Countries surveyed: Japan Canada Chile Australia Brazil Mexico United States China India Indonesia Malaysia Germany Italy Spain Sweden UK	New ac... ▾	Knowledge & ... ▾ Risk-informed ... ▾ Public/private f... ▾	Energy Efficiency Movement (EEM)	Jun... ▾	Countries ▾ Companies ▾	Energy Efficiency Movement
Development of Energy Service Company (ESCO) Market	Financing and Market Readiness Philippines	Foster the global growth of the Energy Service Company (ESCO) market, by promoting proven financing mechanisms—such as green financing and performance-based contracting—that enable scalable energy efficiency projects. Equally important is the dissemination of	New ac... ▾	Policy & regul... ▾ Partnerships a... ▾ Knowledge & ... ▾	Department of Energy of Philippines	Nov... ▾	Companies ▾ Regulators & P... ▾	

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Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
		innovative and adaptable EEC initiatives across regions, particularly in emerging markets, to accelerate adoption and maximize impact.						
Carbon reduction pathways for polluting SMEs through an ecosystem approach under a flagship programme (Lighting a Billion Lives)	Research & innovation Implementation Policy advocacy India & Africa	<ol style="list-style-type: none"> <li>1. Developing an ecosystem for retrofitting energy efficient devices and adopting energy efficiency in business operations of SMEs.</li> <li>2. Renewable energy adoption shall also be promoted.</li> <li>3. An ecosystem of support to be developed including financing, market readiness, research &amp; innovation.</li> <li>4. Large-scale awareness campaigns targeting a range of stakeholders</li> <li>5. Developing a cadre of trained technicians including women technicians</li> <li>6. Knowledge products for policy advocacy</li> <li>7. Global, national and</li> </ol>	New ac... ▾	<ul style="list-style-type: none"> <li>Demand ▾</li> <li>Supply ▾</li> <li>Public/private f... ▾</li> <li>Technology sh... ▾</li> <li>Partnerships a... ▾</li> <li>Knowledge &amp; ... ▾</li> </ul>	TERI	Nov... ▾	Technical institutions Companies Investors Countries Youth & indigenous groups.	TERI

## Plan to Accelerate Doubling Energy Efficiency

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
		regional convenings						
Kenya Cold Chain Accelerator - an initiative aiming to test and scale business models for effective and efficient agricultural cold chain technologies in Kenya by enabling innovators, improving access to commercial finance, and strengthening cross-sectoral dialogue.	Research & innovation Implementation Policy advocacy Kenya	<ol style="list-style-type: none"> <li>Financial support for cold chain companies to enable business model testing and scaling</li> <li>Technical assistance, research and workforce and skills activities to address company and systemic challenges</li> <li>Cross-sector policy dialogue to raise awareness of cold chain technologies and improve the enabling environment for active companies in Kenya.</li> </ol>	Existin... ▾	Public/private f... ▾ Partnerships a... ▾ Knowledge & ... ▾	Energy Saving Trust	Nov... ▾	Industry associations (GOGLA) Kenya national government Kenya county government Companies Investors Development partners	Energy Saving Trust GOGLA Energy 4 Impact
State Energy Efficiency Index 2024	Tracking Subnational efficiency action and policy support and implementation	The State Energy Efficiency Index (SEEI) 2024, developed by the Bureau of Energy Efficiency (BEE) and the Alliance for an Energy Efficient Economy (AEEE), evaluates the energy efficiency performance of 36 Indian states and Union Territories for FY 2023–24.	Existin... ▾	Knowledge & ... ▾ Inclusive decis... ▾ Policy & regul... ▾	AEEE, BEE	Nov... ▾	Cities and local ... ▾ Regulators & P... ▾	State Designated Agencies

# Plan to Accelerate Doubling Energy Efficiency

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
		<p>Covering 66 indicators across seven sectors—Buildings, Industry, Municipal Services, Transport, Agriculture, DISCOMs, and Cross-Sector initiatives—the Index promotes data-driven monitoring, best practices, and competitive improvement.</p> <p>Aligned with national priorities such as the ESCO model, Star Ratings, MSME cluster profiling, PAT expansion, and EV incentives, SEEI 2024 serves as a key policy tool offering insights to enhance state-level energy efficiency and advance India’s climate and energy security goals.</p>						
SDI Challenge 2025-26	Net-zero building, youth capacity and skill development,	SDI addresses the urgent need for climate action in India, because we are the largest site of urbanisation, growth, and innovation in the world. SDI is an annual	Existin... ▾	Partnerships a... ▾ Knowledge & ... ▾ Technology sh... ▾	AEEE, IIHS	Jun... ▾	Youth & Indigen... ▾ Multi-stakehold... ▾	Builders, Developers, Academic Institutions

## Plan to Accelerate Doubling Energy Efficiency

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		<p>competition that challenges undergraduate and postgraduate students to create innovative, netzero solutions for India's building sector. Student teams partner with the industry to work on live projects and influence industry practice. Since its inception in 2020 SDI has grown into the world's largest net-zero building challenge, with over 8,200 students from 300+ institutions collaborating with 400+ partners in the building industry.</p> <p>In the 7-month-long challenge of 2025-26, over 2000 students and their faculty mentors will learn building science with the help of online Self-Learning Modules, webinars, and expert mentorship and test their ideas using building simulation software. These final designs have to be innovative, affordable,</p>						

# Plan to Accelerate Doubling Energy Efficiency

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
		practical, and market-ready.						
Mission Efficiency Narrative Task Force: Pack & Factoids deployed across partners	Awareness, Advocacy, and Ambition National Global	Co-lead Narrative TF; publish comms toolkit (media pack, factoids, op-eds); link to UN Energy Compact tracker	Existin... ▾	Partnerships a... ▾ Public opinion ▾	UNEP-CCC (Co-lead); SE4All (Co-lead); Asia Clean Energy (Co-Lead)	Nov... ▾	Countries ▾ MDBs ▾ Cities and loc... ▾ Investors ▾	SEforALL; UNEP-CCC; partners
Global ESCO Network – Global Market Report	Strategic Planning and Implementation Support Global	Diagnostics, model EPCs, M&V toolkits, lender engagement; set up acceleration packages	Existin... ▾	Policy & regul... ▾ Partnerships a... ▾ Knowledge & ... ▾ Public/private f... ▾ Public opinion ▾	UNEP-CCC (Global ESCO Network)	Yearly	MDBs ▾ Countries ▾ Investors ▾ Cities and local ... ▾	UNEP-CCC; national ESCO associations
Data Centres & AI – Policy/Finance Toolkit	Strategic Planning and Implementation Support	Publish toolkit; webinars/podcast; investor dialogues; initiate country diagnostics/pipelines	Existin... ▾	Public opinion ▾ Public/private f... ▾ Policy & regul... ▾ Knowledge & ... ▾	UNEP-CCC	▣ ▾	Countries ▾ Utilities & Syste... ▾ Regulators & P... ▾ Investors ▾	UNEP-CCC, ICT

## Plan to Accelerate Doubling Energy Efficiency

Output	Action Scope	Action	Type of action	Implementation Lever	Responsible	Time horizon	Stakeholder engagement	Committed Stakeholders
	Global			Technology sh... ▾				