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ABOUT GBPN

GBPN connects local policy makers and building professionals with industry leading experts to reform building policies to achieve zero-emissions goals. We combine global insights with local action changing building policy through education, support and collaboration. We build Coalitions to reform buildings policy and start change. We focus on the regions where we will have the biggest impact.

We’re changing the conversation, highlighting the climate, health, economic and environmental benefits of policy reform.
Our building footprint is expanding at an unprecedented rate. Rapidly growing economies like India and Indonesia are experiencing the largest rise in new floor area; and building energy use has grown by over 50% since the 1990s - much faster than the global average of 30% during the same period. Buildings Sector Emissions are at an all-time high.

**Leading best practice policy**

GBPN connects local policy makers, building professionals and industry leading experts to drive reform. Together, we implement policies that work to mainstream zero-emissions buildings and sustainable homes. Combined with the latest global insights from GBPN, our coalitions become a powerful force for change.

We aim to tackle the climate emergency by decarbonising one of the earth’s most significant carbon pollution sources the building sector.

Together, we’re building a healthier, more sustainable world.

**Building powerful local coalitions**

The way we build has to change but change can’t happen without the right people.

That’s why GBPN works differently. We bring together the right expertise at a local level, combined with our 10 years of global knowledge and insights to form powerful coalitions.

Together, we support government and industry with tools and resources so they can lead the way in transforming policy and delivering best practice solutions.

And we know it works because our approach is already making a difference on the front line in countries like Indonesia, Cambodia and India.
POLICY CHANGE REQUIRES A LONG TERM COMMITMENT TO LOCAL REGIONS

We resource our global network of local experts and influencers to implement policies that can decarbonize the buildings sector and achieve sustainable development goals.

We understand the needs of government, cities and regions. It’s why we track the immediate benefits of sustainable projects and policies; showcasing the climate, health, productivity and economic benefits.

OUR APPROACH

GBPN’s approach is built around four iterative phases — Plan, Adopt, Do and Learn:

1 - Our global-leading methodologies adapted to fit local contexts (Plan).

2 - Coalitions are formed to facilitate collaboration between policy influencers and to develop/endorse policy plan.

3 - Technical Assistance by local experts is arranged to support policy adoption (Adopt) and implementation (Do).

4 - We capture the experience and insights generated from every project. Our evidence is collated into education resources for policy makers, influencers and building practitioners (Learn).
GBPN’S COMMITMENT TO ASEAN

GBPN has a strong history of actively supporting ASEAN countries to develop buildings sector actions that can help achieve zero emissions targets and advance the ASEAN Plan of Action for Energy Cooperation (APAEC) Phase II. Recent projects include:

Buildings Sector Actions in NDC Roadmaps: GBPN supported UNEP, UNDP, GiZ and local experts and governments in Viet Nam & Cambodia to identify and prioritise buildings sector actions for inclusion in their NDC Roadmaps.

NAMA Development for Buildings: GBPN provided technical support under the UNEP NAMA for Buildings in Asia Program to the governments of Indonesia, The Philippines, Thailand, Vietnam. This included providing a Common Carbon Metric MRV tool for calculating buildings sector baseline energy and emissions and prioritisation of buildings sector actions for each country.

Training and Capacity on Building Energy Code Implementation: GBPN has developed and delivered training to ASEAN buildings sector policy makers on design and implementation of best-practice building energy codes and supporting policies including providing input to IEA, UNEP and APEC workshops and forums. GBPN is also engaging directly with the Indonesia Ministry of Finance to develop capacity and knowledge in developing and implementing fiscal policies to grow the sustainable buildings market.

Policy Planning for Zero-Emissions Building in Indonesia: GBPN supports local policy-makers and sustainable buildings experts to form a coalition called HIDUP ('Alive in Bahasa Indonesia) that developed a policy reform plan for development and implementation of green buildings standards. Pilot projects are underway in the City of Samarinda, Bali and Indonesia’s new Capital City in East Kalimantan.

Pitch to Policy: A learning and ideas competition to generate innovative plans for achieving government zero-emissions targets. This is done through accelerating sustainable building market and policy development to a Jury consisting of building experts, engineers, policy shapers and entrepreneurs.

Policy Evidence and Co-Benefits: GBPN has for more than a decade been identifying, validating and sharing insights and evidence on policy best-practices and the associated measurable energy savings and emissions reductions achieved. We have recently expanded our evidence base to include evidence on the health, employment and economic benefits of low-carbon buildings.

Community of Experts and Partners across ASEAN members: GBPN coordinates a group of world-leading experts and highly motivated partner organisations. This includes on-the-ground collaborations in Indonesia with Institute for Essential Services Reform (IESR), Green Building Council Indonesia (GBCI), Universitas Tujuh Belas Agustus Samarinda (UNTAG Samarinda), Centre of Excellence Community Based Renewable Energy (CORE UDAYANA), Indonesia Architect Association (IAI) - National Chapter, Bandung Institute of Technology (ITB) and Monash University Indonesia.
CASE STUDIES: WORKING TOGETHER FOR GREATER IMPACT

CAMBODIA AND VIETNAM

In 2021 the UNEP commissioned GBPN to participate in, and review the process of development of NDC Roadmaps for Buildings in Vietnam and Cambodia. GBPN provided expert guidance and training to local experts in the use of ‘The Guide to Incorporating Buildings Sector Actions in NDCs’ (The Guide), which GBPN developed for the Global Alliance for Buildings and Construction (Global ABC).

GBPN provided technical expertise and review of Vietnam’s Roadmap, and supported local and UNDP experts in Cambodia with advice and training in activating the Guide through three stages: Mapping, Planning, and Implementation.

INDONESIA

GBPN is supporting Indonesia’s Ministry of Finance to draft new policy to grow the market for sustainable buildings as part of a mission to decarbonize the buildings sector.

Indonesia has just revised its Nationally Determined Contributions (NDC), and National Abatement target and is implementing the Indonesia Clean Energy Transition program.

The buildings sector has been increasingly identified as a key sector for supporting both economic development and climate actions. To capitalise on opportunities in this space, the Ministry of Finance is reviewing policy options to:
  - Establish a domestic carbon market
  - Grow the market for sustainable buildings.
GBPN is supporting this process through provision of technical support and training.

How to Improve the NDC Buildings Roadmap Development Process – Learning from Vietnam and Cambodia.

This lead to buildings sector climate actions being included in Vietnam and Cambodia’s National Buildings NDC Roadmaps.

We then conducted a review and recommendations for improving the process of developing national roadmaps so that they more efficiently developed and are more implementable and scalable. We are now ready to offer these insights to other ASEAN countries that wish to engage the buildings sector to update their NDCs and achieve their climate goals.
GBPN SERVICES
Empowering Leaders and Change-Makers

GBPN offers tools, resources and services to engage the building sector in achieving zero-emissions goals. We believe partnership and collaboration are the keys to succeeding in complex local environments with unique conditions. And we understand that policy reform requires a long-term commitment to your region.

Insights
GBPN’s Insights succinctly present the evidence-base on policies that work to building practitioners, governments and organisations.

Technical Assistance
We bring global industry leaders and regional experts together to support regions to deliver low-energy, affordable and healthy buildings. We advise on a specific project or policy on either a project/long-term basis.

Education
Building capacity of governments to accelerate policy reforms that decrease energy demand and GHG emissions from the buildings sector while delivering health, employment and sustainable development outcomes.

Project Development
Designing fundable, high-impact projects for philanthropy. GBPN can connect a specific project to a relevant donor through our unique network. Building practitioners, policy influencers, academics and governments can use philanthropy to quickly put proposals into action.
THE GBPN TEAM

Like our network of experts, building practitioners and donors — the GBPN team is truly global. We’re fortunate to have some of the brightest, determined minds working together to reduce emissions and improve building performance — supporting governments to create real, lasting change. GBPN’s organisation brings over 10 years of knowledge and innovation to sustainable building practices and policy reform. To see our complete team, click here.

Dr. Peter Graham
CEO & EXECUTIVE DIRECTOR
Peter has 20 years experience in international advocacy, research and education in sustainable building design, construction, evaluation and policy.

Sandra Pranoto
CHAIR OF HIDUP WORKING GROUP - Indonesia
Sandra Pranoto is an advocate of green building, policy reforms and investment climate with 20+ years of professional experience in managing various projects in Indonesia and East Asia.

Jeswynn Yogaratnam
HEAD OF POLICY REFORM
Jeswynn is Head of Policy Reform for India and South-East Asia at GBPN. Jeswynn has 20 years experience in legal consulting, legal education and policy development within public, private and tertiary sectors in the APAC region. He works at the Monash University Regional Program Office for Asia-Pacific.

Yeni Indra
SUB-NATIONAL STRATEGIC PROJECTS LEAD - Indonesia
Yeni Indra has a degree in economic and social science from Bogor Agricultural University (IPB). She has extensive knowledge and experience in qualitative quantitative research, policy analysis, policy formulation and implementation.

Ratri Widyadari
NATIONAL STRATEGIC ADVISOR FOR INDONESIA
A private sector and business enabling environment specialist with over 20 years of experience of working with the national and sub national governments.

Jatmika Suryabrata
CONSULTANT – HIDUP WORKING GROUP - Indonesia
Jatmika Adi Suryabrata is a lecturer at the Department of Architecture and Planning, Universitas Gadjah Mada, Yogyakarta, Indonesia, since 1986.