

# **Energy & Power PPP Toolkits**

## Full Description

In this section, you'll find links to toolkits for evaluating and setting up public-private partnerships for power and energy projects.

### **Off-Grid Solar Policy Toolkit**

This Off-Grid Solar (OGS) policy toolkit is designed to assist governments in creating an enabling environment for OGS and pay-as-you-go (PAYG) sector growth by establishing policy reforms determined through a structured process of inter-ministerial policy dialogue. It identifies 12 key policy issues and considers the advantages and disadvantages of different policy approaches to each issue. The toolkit then outlines a step-by-step process that governments can use to facilitate policy dialogue, providing guidance and tools at each step.

### **Emergency Power Procurement Toolkit**

This toolkit provides in-depth discussion of potential issues and solutions, suggested methodology for procuring emergency power, a schedule for financing and procurement, as well as forms of bidding documents and sample power purchase agreement (PPA) for an emergency power plant.

### **PPIAF Toolkit - Building Regional Power Pools**

The purpose of the toolkit is to facilitate knowledge transfer among World Bank Group staff and clients on how to design and prepare projects that support the development of cross-border power transmission infrastructure within the framework of regional power pooling mechanisms.

### **Developing Best Practices for Promoting Private Sector Investment in Power (ADB, 2001)**

This five-volume set presents the findings of an ADB regional technical assistance study which developed sector-specific best practices for promoting private sector participation in key infrastructure sectors in ADB's developing member countries. The best practices cover the role of government, institutional reform, strategic planning, legal and regulatory frameworks, unbundling and competition, contractual arrangements, sources of financing, and the allocation of risk. This volume examines the optimum approaches for achieving benefits for consumers of electricity through power sector restructuring, unbundling, the introduction of competition, and privatization.

### **EESL Toolkit for Street Light Energy Efficiency**

The toolkit is based on analysis of the practical situation in Indian municipalities, and experience gained through the implementation of its ongoing street lighting projects. The toolkit encompasses: an actionable methodology, financing mechanism, procurement specifications, best practices, and terms of references and standard templates for key contracts (e.g., Tripartite Memorandum of Understanding (MoU), Template of an Implementation Agreement as well as a Template of a Bank Guarantee and a Template for a RfP).

### **Emergency Power Procurement Toolkit**

The procurement by state-owned utilities of emergency supplies of power to cope with unanticipated shortages of generating capacity is becoming an increasingly common activity in developing countries. The reasons for procurement of emergency power are varied – natural disasters; droughts, catastrophic failures, or simply inadequate planning, resulting in an inability to meet increased demand. Since these procurements are

undertaken in emergency situations, the potential for agreements financially disadvantageous to the state and the likelihood for corruption are high. To address these concerns, this Toolkit provides in-depth discussion of potential issues and solutions, suggested methodology for procuring emergency power, a schedule for financing and procurement, as well as forms of procurement documents (including a sample Power Purchase Agreement, PPA, and Government Support Agreement, GSA) to be used to solicit the requisite supplies. Since these documents are of a highly technical and legal nature, experienced lawyers and procurement specialists should review them to ensure that they reflect project-specific requirements and local laws.

## **Renewable Energy & Energy Efficiency Tools**

Find links to [toolkits](#) for evaluating and setting up public-private partnerships for renewable energy here, or visit our page on [Renewable Energy](#)

### Related Content

[Energy Laws and Regulations](#)

[Climate-Smart PPPs](#)

[Energy and Power PPPs](#)

[Toolkits for Public-Private Partnerships](#)

[Select WBG PPP Toolkits](#)

[Solar Power Energy](#)

[Energy-Efficient Street Lighting PPPs](#)

[Case Studies: Municipal PPP Framework](#)

### Additional Resources

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[Benchmarking](#)

[PPP Sector Specific Checklists](#)

[Checklists for Key Legal/ Drafting Issues in PPPs and sample clauses](#)

[Toolkits for Public-Private Partnerships](#)

[Sample PPP Clauses](#)

[Sample Terms of Reference \(TORs\) for PPP Advisors](#)

[PPP Reference Guide](#)

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[World Bank Group Climate Toolkits for PPPs](#)