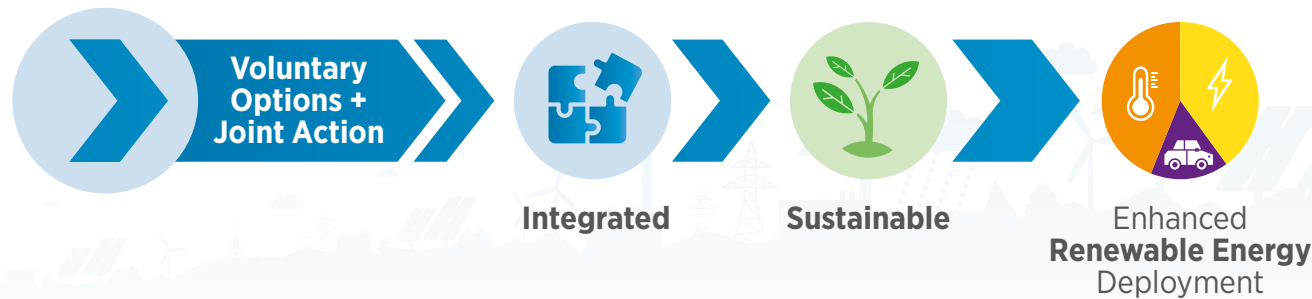


G20 Toolkit for Renewable Energy

Energy Collaboration Principles



Action areas

1. Cost reduction
2. Best practices
3. Risk Mitigation Facility
4. Country roadmaps
5. Modern bioenergy deployment

G20 Summits

2015: Turkey

- Toolkit of Voluntary Options
- Inaugural Communiqué from G20 Energy Ministers
- G20 Energy Access Action Plan

2016: China

- G20 Voluntary Action Plan, building on 2015 Toolkit
- Investment facilitation and development of energy strategies
- Call for continued implementation

2017: Germany

- “**Perspectives for the Energy Transition**” (IEA and IRENA, 2017)
- Ongoing implementation

- Cost database + **market outlooks** through 2025
- Country-specific **cost reduction** recommendations
- Expanded IRENA/IEA **policy database**
 - 800 renewable energy policies added
- **Solar and wind** integration plans
- G20 **risk mitigation** facility
 - Marrakech Partnership Climate Action Agenda
- More **REmap** deployment options
 - IRENA’s global roadmap
- Bioenergy **Project Navigator**
- Global **bioenergy potential** data

Helping to **scale up renewables**