

# **FEED-IN TARIFF SUPPORT MECHANISM**

**a support scheme for renewable power in  
developing countries**

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# Feed-in tariffs

- Based on obligation to buy renewable energy
- Guaranteed grid access
- Long-term contracts for electricity produced
- Purchase prices based on cost of renewableenergy generation
- Active in 40+ countries

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# FTSM

- Facilitate introduction of feed-in laws in developing countries
- Provide funding for paying the additional costs that would otherwise fall on consumers

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# FTSM

- Key parameters:
  - 20 years price guarantee
  - Price based on technology
  - Payments for additional costs
  - Payment could include infrastructure costs

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# FTSM

- Feed-in legislation/regulation:
  - Feed-in law
  - Guaranteed access
  - Transparent access to all data to establish the tariff
  - Clear planning and licensing procedures

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# FTSM

- Key conditions:
  - Guarantee payment over a period of 20 years
  - Annual payment of feed-in tariffs
  - MRV

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# FTSM

- Based on EREC/Greenpeace Energy [R]evolution scenario:
  - Could cover 624 Twh renewable energy production by 2015 and 4,960 by 2030
  - Saves 4 GtCO<sub>2</sub>/year
  - Cost of US\$ 23,1 per tonne, total cost US\$ 76 billion/year

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