Hydroelectricity  
   
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Hydroelectricity, or hydroelectric power, is electricity generated from hydropower (water power).  
Hydropower supplies 15% of the world's electricity, almost 4,210 TWh in 2023, which is more than all  
other renewable sources combined and also more than nuclear power. Hydropower can provide large  
amounts of low-carbon electricity on demand, making it a key element for creating secure and clean  
electricity supply systems. A hydroelectric power station that has a d