

Listado de Plantas Hidroeléctricas Tradicionales

Escrito por Administrator
Jueves 01 de Septiembre de 2011 00:00



El listado que presentamos, a continuación, corresponde a las más importantes **plantas hidroeléctricas tradicionales** en el mundo.

Las **PH tradicionales** son aquellas centrales, que fundamentalmente se construyeron en el siglo pasado, y que su lógica de producción de energía se basa en el aprovechamiento fundamentalmente de la **energía potencial**; construyéndose para ello presas convencionales y conformando en consecuencia, aguas arriba, un gigantesco embalse.

Estas magníficas obras de ingeniería, representaron en su momento una fuente alternativa de energía limpia a las plantas de generación que usan como combustible los hidrocarburos. Sin embargo hoy sabemos; que si bien no contaminan pueden producir un significativo impacto al medio ambiente.

Nota: Este listado pretende constituirse en una modesta base de datos de las plantas hidroeléctricas en nuestro planeta, su éxito depende básicamente de tu contribución; ya sea completando una ficha técnica para una de las centrales que figura en la lista o incorporando una nueva planta hidroeléctrica al listado.

| No | Planta Hidroeléctrica | País | Potencia |
|----|-----------------------|--------|----------|
| 1 | Água Vermelha | Brazil | 1,396 |

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| | | | |
|----|-------------------------|---------------|----------|
| 2 | Ahai | China | 2 |
| 3 | Akosombo | Ghana | 1,02 |
| 4 | Alberto Lleras (Guavio) | Colombia | 1,15 |
| 5 | Aldeadávila | Spain | Portugal |
| 6 | Alicurá | Argentina | 1 |
| 7 | Aswan | Egypt | 2,1 |
| 8 | Atatürk | Turkey | 2,4 |
| 9 | Baihetan | China | 13,05 |
| 10 | Baishan | China | 1,8 |
| 11 | Bakun | Malaysia | 2,4 |
| 12 | Bento Munhoz | Brazil | 1,676 |
| 13 | Bersimis-1 | Canada | 1,178 |
| 14 | Bhakra | India | 1,325 |
| 15 | Boguchany | Russia | 3 |
| 16 | Boundary | United States | 1,024 |
| 17 | Bratsk | Russia | 4,5 |
| 18 | Bureya | Russia | 2,01 |

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|----|---------------------------|------------|-------|
| 19 | Cahora Bassa | Mozambique | 2,075 |
| 20 | Caruachi | Venezuela | 2,16 |
| 21 | Changheba | China | 2,6 |
| 22 | Cheboksary | Russia | 1,404 |
| 23 | Chicoasén (Manual Torres) | Mexico | 2,43 |
| 24 | Chirkey | Russia | 1 |
| 25 | Churchill Falls | Canada | 5,428 |
| 26 | Dachaoshan | China | 1,35 |
| 27 | Dagangshan | China | 2,6 |
| 28 | Danjiangkou | China | 1,035 |
| 29 | Dnieper | Ukraine | 1,5 |
| 30 | El Chocón | Argentina | 1,2 |
| 31 | Emborcação | Brazil | 1,192 |
| 32 | Ertan | China | 3,3 |
| 33 | Fengman | China | 1,004 |
| 34 | Foz do Areia | Brazil | 1,674 |
| 35 | Furnas | Brazil | 1,24 |

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|----|-----------------------------|---------------|--------|
| 36 | Geheyang | China | 1,2 |
| 37 | Gezhouba | China | 3,115 |
| 38 | Glen Canyon | United States | 1,296 |
| 39 | Gongboxia | China | 1,5 |
| 40 | Goupitan | China | 3 |
| 41 | Gibe III | Ethiopia | 5,25 |
| 42 | Grand Ethiopian Renaissance | Ethiopia | 5,25 |
| 43 | Grand Coulee | United States | 6,809 |
| 44 | Guandi | China | 2,4 |
| 45 | Guangzhao | China | 1,04 |
| 46 | Guanyinyan | China | 3 |
| 47 | Guri | Venezuela | 10,2 |
| 48 | Hòa Bình | Vietnam | 1,96 |
| 49 | Hoover | United States | 2,08 |
| 50 | Houziyan | China | 1,7 |
| 51 | Ilha Solteira Dam | Brazil | 3,444 |
| 52 | Ilisu DamA | Turkey | 1,200A |

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|----|---|----------|----------|-------|
| 53 | Infiernillo Dam | Mexico | | 1,12 |
| 54 | Indirasagar Dam | India | | 1 |
| 55 | Inga-II Dam | Congo DR | | 1,424 |
| 56 | Inguri Dam | Georgia | | 1,3 |
| 57 | Iron Gate I Hydroelectric Power Station | Serbia | | |
| 58 | Itá Dam | Brazil | | 1,45 |
| 59 | Itaipu Dam | Brazil | Paraguay | |
| 60 | Itumbiara Dam | Brazil | | 2,082 |
| 61 | Jean-Lesage generating station | Canada | | 1,145 |
| 62 | Jishixia Dam | China | | 1,02 |
| 63 | Jinanqiao Dam | China | | 2,4 |
| 64 | Jinghong Dam | China | | 1,75 |
| 65 | Jinping-I DamA | China | 3,600A | |
| 66 | Jinping-II DamA | China | 4,800A | |
| 67 | Eng Souza Dias (Jupiá) Dam | Brazil | | 1,424 |
| 68 | Karakaya Dam | Turkey | | 1,8 |

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|----|--------------------------------------|--------|----------|-------|
| 69 | Kariba Dam | Zambia | Zimbabwe | |
| 70 | Karun-1 Dam | Iran | | 2 |
| 71 | Karun-3 Dam | Iran | | 2,28 |
| 72 | Karun-4 Dam | Iran | | 1 |
| 73 | Keban Dam | Turkey | | 1,33 |
| 74 | Koyna Hydroelectric Project | India | | 1,92 |
| 75 | Krasnoyarsk Dam | Russia | | 6 |
| 76 | Kvilldal Hydroelectric Power Station | Norway | | 1,24 |
| 77 | La Grande-2-A generating station | Canada | | 2,106 |
| 78 | La Grande-3 generating station | Canada | | 2,417 |
| 79 | La Grande-4 generating station | Canada | | 2,779 |
| 80 | Laxiwa Dam | China | | 4,2 |
| 81 | Lijiaxia Dam | China | | 2 |
| 82 | Liujiaxia Dam | China | | 1,225 |
| 83 | Liyuan Dam | China | | 2,4 |
| 84 | Longkaikou DamA | China | | 1,8 |

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|-----|--|---------------|-------|
| 85 | Longtan Dam | China | 6,426 |
| 86 | Longyangxia Dam | China | 1,28 |
| 87 | Ludila DamA | China | 2,16 |
| 88 | Luiz Barreto Dam | Brazil | 1,087 |
| 89 | Luiz Gonzaga Dam | Brazil | 1,479 |
| 90 | Macagua Dam | Venezuela | 3,152 |
| 91 | Machadinho Hydroelectric Power Station | Brazil | 1,14 |
| 92 | Malpaso (Nezahualcoyotl) Dam | Mexico | 1,08 |
| 93 | Mangla Dam | Pakistan | 1 |
| 94 | Manic-5 Generating Station | Canada | 1,596 |
| 95 | Manic-5-PA Generating Station | Canada | 1,064 |
| 96 | Manwan Dam | China | 1,5 |
| 97 | Marimbondo Dam | Brazil | 1,44 |
| 98 | Masjed Soleyman Dam | Iran | 1 |
| 99 | McNary Dam | United States | 1,127 |
| 100 | Merowe Dam | Sudan | 1,25 |
| 101 | Mica Dam | Canada | 1,805 |

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|-----|------------------------------------|------------|-------|
| 102 | Mosul Dam | Iraq | 1,01 |
| 103 | Myitsone Dam | Myanmar | 3,6 |
| 104 | Nam Theun II Dam | Laos | 1,07 |
| 105 | Nathpa Jhakri Dam | India | 1,53 |
| 106 | Nizhnekamsk Hydroelectric Station | Russia | 1,248 |
| 107 | Nuozhadu DamA | China | 5,85 |
| 108 | Nurek Dam | Tajikistan | 3,015 |
| 109 | Outardes-3 generating station | Canada | 1,026 |
| 110 | Paulo Afonso Hydroelectric Complex | Brazil | 4,279 |
| 111 | Paute Dam | Ecuador | 1,2 |
| 112 | Pengshui Dam | China | 1,75 |
| 113 | Piedra del Águila Dam | Argentina | 1,4 |
| 114 | Porto Primavera Dam | Brazil | 1,54 |
| 115 | Pubugou Dam | China | 3,6 |
| 116 | Punchiná (San Carlos) Dam | Colombia | 1,24 |
| 117 | René-Lévesque generating station | Canada | 1,244 |
| 118 | Revelstoke Dam | Canada | 1,98 |

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|-----|--|-------------------|-------|
| 119 | Robert Moses Niagara Hydroelectric Power Station | United States | 2,515 |
| 120 | Robert-Bourassa generation station | Canada | 5,616 |
| 121 | Rocky Reach Dam | United States | 1,287 |
| 122 | Sakuma Dam | Japan | 1,55 |
| 123 | Salto Caxias Dam | Brazil | 1,24 |
| 124 | Salto Osório Dam | Brazil | 1,078 |
| 125 | Salto Santiago Dam | Brazil | 1,42 |
| 126 | Sanbanxi Dam | China | 1 |
| 127 | Salto Grande Dam | Argentina Uruguay | 1,89 |
| 128 | Saratov Hydroelectric Station | Russia | 1,36 |
| 129 | Sayano–Shushenskaya Dam | Russia | 6,4 |
| 130 | São Simão Dam | Brazil | 1,71 |
| 131 | Segredo Dam | Brazil | 1,28 |
| 132 | Serra da Mesa Hydroelectric Power Station | Brazil | 1,275 |
| 133 | Shatuo DamA | China | 1,12 |
| 134 | Shintoyone Dam | Japan | 1,125 |
| 135 | Shuangjiangkou DamA | China | 2 |

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| 136 | Shuibuya Dam | China | | 1,84 |
| 137 | Shuikou Dam | China | | 1,4 |
| 138 | Silin Dam | China | | 1,08 |
| 139 | Sir Adam Beck Hydroelectric Power Stations | Canada | | 1,997 |
| 140 | Sobradinho Dam | Brazil | | 1,05 |
| 141 | Sơn La DamA | Vietnam | 2,400A | |
| 142 | Srisaïlam Dam | India | | 1,67 |
| 143 | Tarbela Dam | Pakistan | | 3,478 |
| 144 | Tehri Dam | India | | 2,4 |
| 145 | Three Gorges Dam | China | 20,300B | |
| 146 | Tianshengqiao I Dam | China | | 1,2 |
| 147 | Tianshengqiao II Dam | China | | 2,52 |
| 148 | Tingzikou DamA | China | | 1,1 |
| 149 | Tucuruí Dam | Brazil | | 8,37 |
| 150 | La Esmeralda Dam | Colombia | | 1 |
| 151 | Ust-Ilimsk Hydroelectric Station | Russia | | 3,84 |
| 152 | Volga Hydroelectric Station | Russia | | 2,588 |

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| 153 | Votkinsk Hydroelectric Station | Russia | | 1,02 |
| 154 | W. A. C. Bennett Dam | Canada | | 2,73 |
| 155 | Wanapum Dam | United States | | 1,038 |
| 156 | Wanjiashai Dam | China | | 1,08 |
| 157 | Wujiangdu Dam | China | | 1,13 |
| 158 | Wudongde DamA | China | | 8,7 |
| 159 | Wuqiangxi Dam | China | | 1,2 |
| 160 | Xiangjiaba DamA | China | 6,400A | |
| 161 | Xiaolangdi Dam | China | | 1,836 |
| 162 | Xiaowan DamA | China | 4,200A | |
| 163 | Xiluodu DamA | China | 13,860A | |
| 164 | Xingó Dam | Brazil | | 3,162 |
| 165 | Yacyretá Dam | Argentina Paraguay | | 3,1 |
| 166 | Yantan Dam | China | | 1,212 |
| 167 | Zeya Hydroelectric Station | Russia | | 1,33 |
| 168 | Zhiguli Hydroelectric Station | Russia | | 2,32 |