H1 2016 Results TERNA ENERGY

## Highlights

| Sales | Ch\% | EBITDA | Ch\% | PBT | Ch\% | Net Income a.m. | Ch\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 93.8 | +9.8 | 48 | +2.8 | 10.4 | -37.7 | 5.3 | -53.1 |

$\square$
Current installed capacity: 738 MW - Total installed, under construction or ready to build capacity: 980 MW
$\square$
Wind Load Factor (LF) at 27.4\% in H1 2016 vs 28.1\% in H1 2015
"St George" 73 MW wind park (Greece) finished construction - another 49 MW wind park started construction (Greece) and 150 MW (US) plus 44 MW (Greece are expected to start construction soon

## Segments - Results

| million € | SALES |  |  | EBITDA |  |  | EBIT |  |  | NET INCOME bm |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Segments | H1 16 | H1 15 | Ch\% | H1 16 | H1 15 | Ch\% | H1 16 | H1 15 | Ch\% | H1 16 | H1 15 | Ch\% |
| Energy from RES | 66.5 | 66.8 | -0.4 | 47.2 | 47.9 | -1.5 | 27.7 | 29.0 | -4.5 | 6.7 | 13.1 | -48.9 |
| Construction | 10.6 | 5.8 | +82.8 | 0.6 | -1.1 | -154.5 | 0.5 | -1.2 | -141.7 | -1.1 | -1.5 | -26.7 |
| Electric Energy <br> Trading | 16.4 | 12.8 | +28.1 | 0.3 | -0.1 | n/a | 0.3 | -0.1 | n/a | 0.2 | -0.2 | -200.0 |
| Concessions (e-ticket) | 0.3 | 0.0 | n/a | 0.0 | 0.0 | n/a | 0.0 | 0.0 | n/a | -0.2 | 0.0 | n/a |
| Total | 93.8 | 85.4 | +9.8 | 48.0 | 46.7 | +2.8 | 28.4 | 27.7 | +2.5 | 5.7 | 11.5 | -50.4 |

## Load Factor

## Average Load Factor at 28.3\%

| Load Factor | H1 2016 | H1 2015 |
| :---: | :---: | :---: |
| Terna Energy Wind <br> excluding those at testing period | $27.4 \%$ | $28.1 \%$ |
| Terna Energy Total <br> Including Mini Hydro and PV | $28.3 \%$ | $28.7 \%$ |

## Key BS items

| € million | FY 2016 | FY 2015 |
| :---: | :---: | :---: |
| Net Debt | 371.8 | 337.2 |

Net debt increasing due to accelerating new investments

## Portfolio

## Diversified portfolio of RES projects

## Expansion outside Greece

| Status | Wind (MW) | $\begin{gathered} \text { SHPS \& } \\ \text { Pump Storage (MW) } \end{gathered}$ | P/V (MW) | Biomass \& Co-generation (MW) |
| :---: | :---: | :---: | :---: | :---: |
| Greece 467  <br> In operation Poland 102 <br> Bulgaria 30  <br> USA 138  | 711 | 18 | 8.5 | 1 |
| Under construction (or ready to built) <br> Greece 93 <br> USA 150 | 243 |  |  |  |
| With production licence | 1.605 | 761 | 18 |  |
| Application for production license filed | 3.263 | 3.444 | 15 | 19 |

Wind projects: business plan roll-out

Current RES in operation/ under construction or ready to build: 980 MW

Targeted installed/ under construction or ready to build capacity at year end


## Strategy

Targeting to c790 MW installed and 194 MW under construction at end 2016

Critical mass of installed c1.000 MW will enable the company both to generate free cash flow to shareholders and take advantage of new investment opportunities in the sector

## APPENDIX

Financial Data

## Profit \& Loss

| PROFIT \& LOSS 6M 2016 |  |  |
| :---: | :---: | :---: |
|  | 1/1-30/06 | 1/1-30/06 |
|  | 2016 | 2015 |
| Continuing Operations |  |  |
| Net Sales | 93,815 | 85,358 |
| Cost of goods sold | $(64,904)$ | $(55,929)$ |
| Gross Profit | 28,911 | 29,429 |
| Administration Expenses | $(5,909)$ | $(5,735)$ |
| RnD Expenses | (746) | $(1,465)$ |
| Other Income/expenses | 5,502 | 7,996 |
| Operating results | 27,758 | 30,225 |
| Net Financial Income/Expenses | $(17,347)$ | $(13,510)$ |
| Pre tax profit | 10,411 | 16,715 |
| Taxes | $(4,712)$ | $(5,225)$ |
| Net Profit from continuing operations | 5,699 | 11,490 |
| Other income recognized directly in Equity from: |  |  |
| Foreign exchange differences from incorporation of foreign units | (769) | 417 |
| Actuarial Gain/Loss from Defined Benefit Plans | - | (2) |
| Cash Flow Hedge Gain/(Losses) | $(1,638)$ | 1,115 |
| Capital Increase Expenses | (54) | (120) |
| Income tax recognized directly in Equity | 179 | (130) |
| Other income/expenses for the period net of income tax | $(2,282)$ | 1,280 |
| TOTAL COMPREHENSIVE INCOME FOR THE PERIOD | 3,417 | 12,770 |
| Net results attributed to: |  |  |
| Shareholders of the parent from continued activities | 5,256 | 11,322 |
| Minority interest from continued activities | 443 | 168 |
| Total income attributed to: |  |  |
| Shareholders of the parent from continued activities | 2,974 | 12,606 |
| Minority interest from continued activities | 443 | 164 |
| Earnings per share (in Euro) |  |  |
| From continued activities attributed to shareholders of the parent | 0.0498 | 0.1059 |
| Average weighted number of shares | 105,584,859 | 106,865,524 |

## Balance Sheet

| BALANCE SHEET - 6M 2016 |  | $\mathbf{3 1 / 2 / 0 6 / 2 0 1 6}$ |
| :--- | :---: | :---: |
|  |  | $\mathbf{3 1 / 1 2 / 2 0 1 5}$ |
| ASSETS | 896,190 | 858,667 |
| Fixed assets | 575 | 575 |
| Investment Property | 28,585 | 30,319 |
| Intangible assets | 32,519 | 30,112 |
| Participations and other long-term financial assets | 3,626 | 2,882 |
| Inventories | 59,094 | 59,519 |
| Trade receivables | 77,897 | 73,475 |
| Other current assets | 164,187 | 166,739 |
| Cash \& cash equivalents | $\mathbf{1 , 2 6 2 , 6 7 3}$ | $\mathbf{1 , 2 2 2 , 2 8 8}$ |
| TOTAL ASSETS |  |  |
|  |  |  |
| LIABILITIES AND EQUITY | 32,794 | 32,794 |
| Share capital | 299,346 | 309,081 |
| Other equity | $\mathbf{3 3 2 , 1 4 0}$ | $\mathbf{3 4 1 , 8 7 5}$ |
| Total shareholders' equity | 6,089 | 4,906 |
| Minority interests | $\mathbf{3 3 8 , 2 2 9}$ | $\mathbf{3 4 6 , 7 8 1}$ |
| Total Equity | 387,991 | 393,581 |
| Long term bank debt | 300,829 | 306,615 |
| Provisions/ Other L/T Liabilities | 147,999 | 92,491 |
| Short term bank debt | 87,625 | $\mathbf{8 2 , 8 2 0}$ |
| Other S/T Liabilities | $\mathbf{9 2 4 , 4 4 4}$ | $\mathbf{8 7 5 , 5 0 7}$ |
| TOTAL LIABILITIES | $\mathbf{1 , 2 6 2 , 6 7 3}$ | $\mathbf{1 , 2 2 2 , 2 8 8}$ |
| TOTAL LIABILITIES AND EQUITY (a) + (b) |  |  |

## CASH FLOW

CASH FLOW STATEMENT - 6M 2016

|  | 1/1-30/06/2016 | 1/1-30/06/2015 |
| :---: | :---: | :---: |
| Operating activities |  |  |
| Profit before tax | 10,411 | 16,715 |
| Plus/less adjustments for: |  |  |
| Depreciation | 25,018 | 24,443 |
| Provisions | 26 | 222 |
| Impairments | 300 | - |
| Interest and related income | (683) | $(1,076)$ |
| Interest and related expenses | 18,030 | 14,586 |
| Gain from investments and securities | (717) | - |
| Amortization of grants | $(5,398)$ | $(5,428)$ |
| Exchange Differences | 1,366 | $(2,522)$ |
| Operating profit before changes in working capital | 48,353 | 46,940 |
| Plus/Less adjustments for working capital account movements or related to operating activities |  |  |
| Decrease / (increase) in inventories | (744) | (244) |
| Decrease / (increase) in receivables | $(20,002)$ | (151) |
| (Decrease) / increase in liabilities (other than to banks) | (154) | $(8,937)$ |
| (Less): |  |  |
| Taxes paid | $(1,728)$ | $(1,917)$ |
| Total inflows / (outflows) from operating activities (a) | 25,725 | 35,691 |
| Investing activities |  |  |
| Purchases of tangible \& intangible assets | $(67,384)$ | $(12,153)$ |
| Interest received | 552 | 1,085 |
| Purchase of shares | 9,622 | - |
| Proceeds from subsidiary share capital increase | 1,125 | - |
| Total inflows / (outflows) from investing activities (b) | $(56,085)$ | $(11,068)$ |
| Financing activities |  |  |
| Purchases of treasury shares | $(2,869)$ | (547) |
| Net change in long-term loans | $(5,973)$ | $(2,292)$ |
| Net change in short-term loans | 56,731 | 3,032 |
| Dividends paid | $(5,893)$ | - |
| Interest and related expenses paid | $(13,503)$ | $(10,213)$ |
| Financial assets/liabilities | (85) | $(1,497)$ |
| Total inflows / (outflows) from financing activities (c) | 28,408 | $(11,517)$ |
| Effect of FX differences on cash equivalents (d) | (600) | 33 |
| Net increase / (decrease) in cash and cash equivalents for the period (a) + (b) + (c) +(d) | $(2,552)$ | 13,139 |
| Cash and cash equivalents at the beginning of the period | 166,739 | 168,803 |
| Cash and cash equivalents at the end of the period | 164,187 | 181,942 |

