

ENERGY AND MDG'S

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MDG'S - [SUNGANO YEBUDIRIRO YENYIKA](#)
ENERGY - [MHANDO DZEMOTO, SIMBA NEFUTA](#)

LIST OF MDG'S

- **Goal 1: ERADICATE EXTREME POVERTY AND HUNGER**
 - Halve by 2015 people whose income is less than the total poverty consumption line (TCPL)
 - Halve by 2015 people in poverty as measured by the human poverty index (HPI)
 - Halve by 2015 people who suffer from hunger
 - Reduce by 66% by 2015 under 5 malnutrition
- **Goal 2: ACHIEVE UNIVERSAL PRIMARY EDUCATION**
 - Ensure by 2015 all Zimbabwean children (boys and girls) complete a full programme of primary education.
- **Goal 3: PROMOTE GENDER EQUALITY AND EMPOWER WOMEN**
 - Eliminate gender disparity in primary and secondary schools by 200 and at all levels by 2015
 - Increase participation of women in decision making in all sectors and at all levels (40% in senior civil service, 30% in Parliament) by 2005 and 50% by 2015
- **Goal 4: REDUCE CHILD MORTALITY**
 - Reduce by 66% by 2015 the under five mortality rate
- **Goal 5: IMPROVE MATERNAL HEALTH**
 - Reduce by 75% by 2015 the maternal mortality ratio

ZVISUNGO ZVEBUDIRIRO YENYIKA

- POVERTY – Hurombo
- HUNGER - Nzara
- POVERTY DATUM LINE – Zvinofanira kuwanikwa nemunhu kuti ararame upenyu hwakanaka
- HUMAN POVERTY INDEX – Kuenzaniswa kweurombo pakati penyika (Chiereso chinoshandiswa kuona huwandu hwevanhu vanotambura kana kuwana mari shomanana munyika zvichienzaniswa nedzimwe nyika)
- MALNUTRITION - Kushaya kudya kunovaka muviri
- PRIMARY EDUCATION - Dzidzo yekutanga (yepriamary)
- GENDER – Kuva murume kana mukadzi
- EQUALITY – Kuenzaniswa (sekwevakadzi nevarume)
- EMPOWER – Kusimudzira
- ELIMINATE - Kubvisa
- DISPARITY – Kusiya pakati pezvinhu
- CIVIL SERVICE - Vashandi vehurumende
- DECISION MAKING – Kudzika gwara rinofamba nezvinhu zvichibva pakuronga nekupana mazano ehungwaru
- SECTORS - Mapazi ehurumende (sebazi rezvehutano, dzidzo, kurima, migodhi, nevanogadzira zvinhu)
- MATERNAL HEALTH - Hutano hwemadzimai akazvitakura, pakubatsirwa nevane vana vacheche
- CHILD MORTALITY - Kufa kwevana

LIST OF MDG'S (cont'd)

- **Goal 6: COMBAT HIV AND AIDS, MALARIA AND OTHER DISEASES**
 - Halt and begin to reverse the spread of HIV and AIDS by 2015
 - Halt and begin to reverse the increasing incidence of Malaria, TB and Diarrhoeal diseases by 2015
- **Goal 7: ENSURE ENVIRONMENTAL SUSTAINABILITY**
 - Integrate principles of sustainable development into country policies and programmes and reverse the loss of environmental resources by 2015
 - Halve by 2015 people without sustainable access to safe drinking water and basic sanitation.
 - Achieve significant improvement in the housing of at least one million slum dwellers by 2020.
- **Goal 8: DEVELOP A GLOBAL PARTNERSHIP FOR DEVELOPMENT**
 - Develop further an open rule-based predictable non-discriminatory trading and financial system.
 - Address the special needs of the country's landlocked status
 - Deal comprehensively with the debt problems
 - In cooperation with strategic partners, develop and implement strategies for decent and productive work for everyone
 - In cooperation with pharmaceutical companies, provide access to affordable essential drugs
 - In cooperation with the private sector, make available the benefits of new technologies, especially information and communication

LIST OF MDG'S (cont'd)

- Combat Diseases - Kudzivirira nekupedza zvirwere
- Environmental Sustainability - Kuchengetedza zviwanikwa zvenyika
- sustainable development - budiro inohungwaru (isingaunzi kutambura kune rimwe boka revanhu, kuparadzwa kwezviwanikwa, uye inoita kuti vachazouya mumashure vakwanise kugara zvakanakawo)
- policies - zvinotevedzwa nehurumende pakuita zvirongwa zvayo
- programmes - hurongwa nemabasa anoitwa kuunza budiro munyika
- safe drinking water - mvura yekumwa yakanaka
- basic sanitation - zvimbuzi neutsanana
- slum dwellers – vanogara mudzimba dzisina kuvakwa zvakanaka uye dzisina kushambadzika kwakakwana

LIST OF MDG'S (cont'd)

- Global – Pasi Rese;
- Partnership - Kudyidzana
- open - zviri pachena;
- rule-based – zvinoshandisa mitemo/zviri pasi pemitemo;
- predictable - zvisinganetsi kutevedza;
- non-discriminatory - zvisina rusaruro
- trading – kutengeserana;
- financial system - kufambiswa kwemari
- landlocked - kukomberedzwa nedzimwe nyika
- debt - zvikwereti
- cooperation -kushanda pamwe;
- strategic partners - dzimwe nyika nemamwe masangano atinodyidzana nawo
- strategies - hurongwa hwekugadzirisa matambudziko
- Pharmaceutical – zvemishonga
- affordable – zvisingadhuri;
- essential drugs - mishonga yakakosha
- private sector - makambani akazvimirira ega
- Technologies - [midziyo zvamazuvano](#)
- information and communication – kufambiswa kwemashoko zvinosanganisira umhare hwemacomputer nenhare

ENERGY AND MDG TARGETS

- ENERGY AS AN ENABLER OF MODERN TECHNOLOGY USE
- ENERGY SERVICE AS A WAY TO GENERATE INCOME
- ENERGY AS A THREAT TO SUSTAINABLE DEVELOPMENT

ENERGY AND MDG TARGETS

- MDG Targets – Zvinangwa zvezvisungo zvebudiriro
- Energy - Mhando dzakasiyana dzemoto, simba nemafuta
- Modern Technology - Midziyo yamazuvano inosanganisira macomputer, zvitovhu zvemagetsi, [matv](#), radio
- Generate Income - Kuita mabasa anopa mari sekudiridzira mirivo, kugadzira midziyo, neumhizha.

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 1: ERADICATE EXTREME POVERTY AND HUNGER**
- **INCREASE ACCESS TO INCOME GENERATING OPPORTUNITIES BY THE POOR**
 - **SETUP COMMUNITY INVESTMENTS**
 - **CREATE EMPLOYMENT**
 - **BUILD CAPACITY TO PRODUCE GOODS FOR MARKET**
- **REDUCE THE THREAT OF THE ENVIRONMENT ON THE LIVELIHOOD OF THE POOR**
 - **MITIGATE DROUGHT**
 - **ACCESS UNDERGROUND WATER**
 - **INTRODUCE EARLY WARNING SYSTEMS**
 - **REDUCE DEMAND FOR UNSUSTAINABLE BIOMASS FUELS**
- **INCREASE VALUE OF RURAL GOODS AND SERVICES**
 - **ENHANCE POST HARVEST PROCESSING**
 - **IMPROVE QUALITY OF AGRO-PRODUCTS**
 - **MARKET PROCESSED OR SEMI PROCESSED GOODS**

HOW ENERGY HELPS SECURE MDG TARGETS

- INCOME GENERATING - Mabasa anopa mari
- OPPORTUNITIES – Mikana; COMMUNITY – Nharaunda/dunhu
- INVESTMENTS- Mari inoshandiswa kutenga zvinhu
- EMPLOYMENT - Kushanda uchiwana mari
- BUILD CAPACITY – Kudzidzisa nekuwedzera ruzivo muvanhu
- PRODUCE - Kugadzira ; GOODS - Zvinhu
- MARKET – Kutengesa/misika
- MITIGATE – Kuderedza kukanganisika kwezvinhu
- DROUGHT – Mhare (Kusanaya kwemvura)
- UNDERGROUND WATER - Mvura yepasi (yakachena sezvibhorani)
- EARLY WARNING SYSTEMS - Nzira dzekuyambira vanhu kana kune dambudziko riri kuuya, kusangasinisa kusanaya kwemvura
- UNSUSTAINABLE – Zvinopa dambudziko mune ramangwana
- BIOMASS FUELS - Huni, ndove nemashanga zvinogona kushandisa kubikisa, semwenje nekudziyisa mumba
- VALUE – Kukosha kwechinhu; RURAL – Zvemumaruwa
- POST HARVEST – Zvinoitwa kuzvirimwa kana kukohwa kwapera
- PROCESSING - Kugaya nekudzvura zvirimwa
- QUALITY – Hunaku hwechinhu
- AGRO-PRODUCTS – Zvinhu zvinogadzirwa kubva muzvirimwa

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 2: ACHIEVE UNIVERSAL PRIMARY EDUCATION**
- **IMPROVE ACCESS TO EDUCATIONAL FACILITIES**
 - CONSTRUCT MORE FACILITIES
 - SUPPLY EQUIPMENT
 - PROVIDE TRANSPORT
- **IMPROVE STAFF ACQUISITION AND RETENTION AT REMOTE SCHOOLS**
 - IMPROVE STAFF ACCOMODATION AND OTHER AMENITIES
 - IMPROVE TRANSPORT TO SCHOOL
 - IMPROVE COMMUNICATION
- **IMPROVE QUALITY OF EDUCATIONAL FACILITIES AND SERVICES**
 - IMPROVE QUALITY O BUILDING MATERIALS
 - INTRODUCE SCIENCE LABORATORIES
 - PROVIDE EQUIPMENT FOR PRACTICAL SUBJECTS

HOW ENERGY HELPS SECURE MDG TARGETS

- EDUCATIONAL FACILITIES - Zvikoro
- EQUIPMENT - Midziyo (yokushandisa pakudzidza)
- TRANSPORT - Zvekufambisa semabhazi
- STAFF – Vashandi (sevadzidzisi)
- ACQUISITION – Kuwana chinhu;
- RETENTION – kuchengetedza chinhu (sekuchengetedza vashandi varambe vari pabasa)
- REMOTE SCHOOLS - Zvikoro zviru kure nemadhorobha nezvimwe zvekushandisa zvamazuva ano
- ACCOMODATION - Dzimba dzekugara
- AMENITIES – Zvinobatsira kugara zvakanaka semagetsi, mvura, zvitoro, nhare
- COMMUNICATION - Nhare
- BUILDING MATERIALS – Zvekuvakisa sezvitinha, mapango nesemende
- SCIENCE LABORATORIES - Munodzidzirwa umhizha hwescience
- PRACTICAL SUBJECTS - Mibato yemavoko

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 3: PROMOTE GENDER EQUALITY AND EMPOWER WOMEN**
- **LESSEN THE DRUDGERY OF COMMON HOUSEHOLD TASKS**
 - **GRAIN MILLS**
 - **FETCHING WATER**
- **PROVIDE ADULT TUITION**
 - **RADIO LESSONS**
 - **EVENING SCHOOL**
 - **PRACTICAL DEMONSTRATION ACTIVITIES**
- **BUILD GENDER SENSITIVITY INTO EXTENSION SERVICES.**
 - **PROVIDE INFORMATION RESOURCES FOR EXTENSION STAFF**
 - **PROVIDE IT BASED DECISION MAKING TOOLS**

HOW ENERGY HELPS SECURE MDG TARGETS

- DRUDGERY – Basa rinonetesa, rinoswererwa uye rinenge mutoro
- HOUSEHOLD - Zvepamba
- TASKS - Mabasa
- GRAIN MILLS - zvigayo
- ADULT TUITION -Chikoro chevakuru
- RADIO LESSONS - Zvidzidzo zvepadzangarandzimu (radio)
- EVENING SCHOOL - Zvidzidzo zvemanheru
- PRACTICAL DEMONSTRATION ACTIVITIES - Zvidzidzo zvemubato wemavoko
- SENSITIVITY – Zvinogona kukasika kukanganisika kana kuunza kusanziwisisana (senyaya dzinoda kubatwa sezai)
- EXTENSION SERVICES - Mabasa anoitwa nevanoshanda mumaruwa (savana mudhumeni)
- INFORMATION RESOURCES - Ruzivo nemashoko ekudzidzisa
- IT BASED – Zvemidziyo yemazuvano yekufambiswa kwemashoko kuchishandiswa kunyanya anonzi muchirungu macomputer
- DECISION MAKING TOOLS - Ruzivo rwunobatsira nezvingashandiswa pakuronga nekupana mazano ehungwaru

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 4: REDUCE CHILD MORTALITY**
- **IMPROVE FOOD SECURITY**
 - MITIGATE DROUGHT
 - IMPROVE FOOD PROCESSING AND STORAGE
- **IMPROVE INDOOR AIR QUALITY**
 - DISPLACE FUEL WOOD
 - IMPROVE COMBUSTION EFFICIENCY AND VENTILATION
- **IMPROVE ACCESS TO HEALTH SERVICES.**
 - PROVIDE FOR MOBILE EXTENSION SERVICES
 - EXTEND WORKING HOURS FOR HEALTH SERVICES
- **MANAGE MALARIA, HIV/AIDS AND OTHER DISEASES**
 - IMPROVE EMERGENCY RESPONSE - TRANSPORT & TELEPHONE
 - IMPROVE AWARENESS THROUGH RADIO & TV

HOW ENERGY HELPS SECURE MDG TARGETS

- FOOD SECURITY - Kuwanikwa kwechikafu chakakwana munyika
- FOOD PROCESSING - Kugadzirwa kwezvekudya
- STORAGE – Kuchengetedza zvinhu (kana pazvinochengeterwa)
- INDOOR AIR QUALITY – Huwandu hwehutsi mudzimba (zvichiratidza kuipa kwemhepo inofemewa nevanhu mudzimba imomo)
- COMBUSTION– Kutsva kunoita huni ichipa moto/simba rekubikisa zvekudya kana kudziyisa mvura
- EFFICIENCY – Huwandu hwehuni dzingapiswa kuti dzibudise simba/moto wekubika (zvichienzaniswa pamabasa akasiyana panogona kupiswa huni shomanana kuita basa rimwero kana midziyo nezvitofu zvikanatsiridza)
- VENTILATION – Zvingaitwe kuti hutsi hukwanise kubuda mumba muchipinda mhepo yakanaka
- HEALTH SERVICES – Zvinoitwa kubatsira vanorwara nekurapiwa
- MOBILE EXTENSION SERVICES - Vanofamba vachirapa vanhu mumaruwa
- EXTEND - Kuwedzera
- WORKING HOURS - Nguva yekushanda
- EMERGENCY RESPONSE - Kukasika kubatsira vanorwara
- AWARENESS - Kupa vanhu ruzivo nedzidziso

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 5: IMPROVE MATERNAL HEALTH**
- IMPROVE LOCAL TRANSPORT
 - SHORTEN WALKING DISTANCES
 - IMPROVE ACCESS TO HEALTH CARE
- IMPROVE ACCESS TO ANTENATAL/POSTNATAL CARE
 - TRANSPORT FOR EXTENSION SERVICES
 - RADIO AND TV INFORMATION
- REDUCE DRUDGERY
 - GRAIN MILLING
 - FIREWOOD COLLECTION
- RAISE AWARENESS ON RISKS OF CHILD BEARING
 - RADIO & TV INFORMATION
 - MOBILE POPULATION SERVICES

HOW ENERGY HELPS SECURE MDG TARGETS

- LOCAL TRANSPORT - Zvekufambisa munharaunda
- WALKING DISTANCES – Kureba kwepanofambiwa netsoka (sekuenda kuchipatara)
- HEALTH CARE – Kurapiwa nekubatsirwa kwevanorwara
- ANTE-NATAL CARE - Rubatsiro runopiwa madzimai vasati vabatsirwa
- POST-NATAL CARE - Rubatsiro runopiwa madzimai vabatsirwa
- RISKS - Matambudziko angangosanganiwa nawo
- CHILD BEARING - Pakuzvara nepakurera vana
- MOBILE POPULATION SERVICES - Vanofamba mumaruwa vachipa madzimai ruzivo nezvemhuri nekurera vana

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 6: COMBAT HIV AND AIDS, MALARIA AND OTHER DISEASES**
- IMPROVE ACCESS TO HEALTH CARE SERVICES
 - TRANSPORT
 - ACCESS TO OVER THE COUNTER DRUGS
- IMPROVE INFORMATION DISSEMINATION
 - RADIO & TV
 - LOCAL NEWS PAPERS
 - VILLAGE CINEMA
- IMPROVE QUALITY OF DRINKING WATER
 - DEEP WELL PUMPS
 - PRESSURE FILTRATION
 - UV RADIATION
- IMPROVE AVAILABILITY OF DRUGS AND VACCINES
 - TRANSPORT AND STORAGE
- IMPROVE ACCESS TO VECTOR CONTROL SERVICES
 - TRANSPORT
 - INFORMATION

HOW ENERGY HELPS SECURE MDG TARGETS

- COMBAT - Kudzivirira nekupedza zvirwere
- OVER THE COUNTER DRUGS – Mishonga inotengeswa usina kuona chiremba
- INFORMATION DISSEMINATION - Kushambadziwa kwemashoko, ruzivo nedzidziso (yezvirwere)
- VILLAGE CINEMA – Bhaisikopo (mifananidzo inoratidzwa kumaruwa)
- QUALITY OF DRINKING WATER – Hunaku hwemvura yekumwa
- DEEP WELL PUMPS – Kugweja mvura ichibva mumatsime akadzika
- PRESSURE FILTRATION - Mvura yakacheneswa ne'pressure filtration'
- UV RADIATION- Mvura yakacheneswa ne'uv radiation'
- AVAILABILITY - Kuwanikwa
- DRUGS AND VACCINES –Mishonga nemajekiseni (nhomba)
- VECTOR CONTROL SERVICES – Vebazi rinoona nezvekubviswa kweumhutwa hunokonzera zvirwere

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 7: ENSURE ENVIRONMENTAL SUSTAINABILITY**
- REDUCE UNSUSTAINABLE FUEL HARVESTING
 - MANAGE WOODLOTS
- IMPROVE CROP YIELDS TO MINIMIZE CULTIVATED LAND
 - SUPPLEMENTARY IRRIGATION
 - LAND PREPARATION AND HARVESTING
- IMPROVE EFFICIENCY OF RESOURCE USE
 - EFFICIENT WOOD STOVES
 - HIGH QUALITY BRICKS AND TREATED POLES
- ENCOURAGE USE OF RENEWABLE ENERGY
 - SOLAR, BIOGAS, HYDRO
- CONTROL BUSH FIRES
 - FIRE FIGHTING EQUIPMENT
 - EARLY WARNING FACILITIES
- MANAGE WASTE DISPOSAL
 - SANITATION

HOW ENERGY HELPS SECURE MDG TARGETS

- UNSUSTAINABLE FUEL HARVESTING - Kutemwa kwehuni kunoita kuti ramangwana rishaye miti
- MANAGE WOODLOTS - Kudyara miti nekuichengetedza
- CROP YIELDS – Goho
- CULTIVATED LAND - Nzvimbo dzinorimwa
- SUPPLEMENTARY IRRIGATION - Kudiridzira
- LAND PREPARATION - Kugadzirira minda sekutsindukura
- HARVESTING- Kukohwa
- EFFICIENCY OF RESOURCE USE - Kushandisa zviwanikwa zvineungwaru (kuti zviwanikwa zvishoma zvikwanise kuita mabasa akawanda zvisaparara)
- EFFICIENT WOOD STOVES - Zvitofu zvehuni zvisingashandisi huni dzakawanda pakubika zvichienzaniswa nezvitofu zve mapfihwa
- RENEWABLE ENERGY - Mhando dzemoto dzisingaperi (dzakaita sesimba rezuva - 'solar',imba remvura inoyerera - 'hydro',imba remhepo - wind)
- BUSH FIRES - Moto yemusango
- FIRE FIGHTING EQUIPMENT - Midziyo yekudzima moto
- WASTE DISPOSAL - Kurasa tsvina
- SANITATION - Utsanana

HOW ENERGY HELPS SECURE MDG TARGETS

- **Goal 8: DEVELOP A GLOBAL PARTNERSHIP FOR DEVELOPMENT**
- **INTRODUCE COMMUNICATION FACILITIES**
 - TELEPHONE RADIO & TV
 - WEBSITES
 - VILLAGE CINEMA
- **IMPROVE LOCAL RESEARCH AND DOCUMENTATION OF ISSUES**
 - MINUTE TAKING AND FILING
 - PROBLEM DEFINITION AND DISSEMINATION
- **COMMUNICATE DEVELOPMENT NEEDS TO POTENTIAL PARTNERS**
 - PROPOSAL WRITING
 - VILLAGE VIDEO & PICTURES

HOW ENERGY HELPS SECURE MDG TARGETS

- DEVELOPMENT - Budiriro
- COMMUNICATION FACILITIES - Midziyo yeshambadza mashoko, kuwana ruzivo nayo nekutaurirana nayo
- WEBSITES – Kufambiswa kwemashoko kuburikidza nemidziyo yeanonzi muchirungu ma'computer' ne'internet'
- LOCAL RESEARCH - Kutsvaka ruzivo nekuongorora nyaya dzingangoda kugadziriswa munharaunda
- DOCUMENTATION – kunyora pasi nekuchengetedza mumagwaro dzingava nyaya dzinenge dzaferetwa, zviitiko neruzivo rwakasiyana siyana
- MINUTE TAKING- Kunyora zvinenge zvatora nzvimbo pamisangano
- FILING - Kuzvichengetedza zvinyorwa pakanaka
- PROBLEM DEFINITION - Kuongorora zvinonetsa
- DISSEMINATION – Kushambadza kune vakawanda
- COMMUNICATE – Kuzivisa nekuudza vamwe vanhu
- NEEDS - Zvinoda kuitwa (zvidiso zvevanhu)
- POTENTIAL PARTNERS – Nyika nemasangano atinogona kudyidzana nawo nekupiwa rubatsiro nawo
- VILLAGE VIDEO & PICTURES - Mifananidzo yemumaruwa nemabhaisikopo
PROPOSAL - Magwaro ekutsvaka rubatsiro