



APPLICATION FORM FOR WATER EFFICIENCY FUND (WEF)

For Internal Use:

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1. Funding Categories and Eligibility Criteria

1.1 Eligibility Criteria

The table below lists the eligibility criteria for the various funding categories:

Name of fund	Description of funding program	Eligibility Criteria	Details	Application Form
Water Efficiency Assessment	Water audit carried out for the premises to monitor and identify opportunities for improvement in water efficiency.	1) Premises with monthly water consumption ^{1,2} of at least 1,000 m ³ .	Section 2	Annex 1
Pilot Study	Implementation of small-scale pilot recycling plant to determine the feasibility of implementing the project / technology on full-scale basis.	1) Premises with monthly water consumption ^{1,2} of at least 1,000 m ³ .	Section 3	
Recycling / Use of alternate sources of water	Implementation of full-scale recycling plant for realisation of water savings.	2) At least 10% water savings <u>OR</u> annual water savings of at least 6,000 m ³ .	Section 4	
Adoption of Water Efficient Equipment	Realisation of water savings with the use of water efficient equipment.	1) Premises with minimum monthly water consumption ^{1,2} of at least 1,000 m ³ . 2) Annual water savings of at least 1,200 m ³ .	Section 5	
Industrial Water Solutions Demonstration Fund (IWSDF)	Implementation of full-scale recycling plant for realisation of water savings. IWSDF aims to support early adopters of innovative solutions or emerging / recently developed technologies.	1) Premises with monthly water consumption ¹ of at least 10,000 m ³ . 2) At least 5% water reduction within the premises. 3) The project should utilize an emerging / recently developed technology or an innovative application of existing technologies which has not been implemented in the industry, that is approved by PUB.	Section 6	Annex 2

¹Monthly water consumption includes consumption of Potable Water (PW)/ NEWater (NW)/ Industrial Water (IW) based on the latest 6 months water bills.

²For individual premises with monthly consumption each of less than 1000 m³, customers can choose to apply for this fund collectively.

1.2 Non-Eligible Projects

Please note the following non-exhaustive list of projects which are not eligible for the funding:

- 1.2.1 Projects for replacement of PW by NW/IW.
- 1.2.2 Rainwater harvesting projects.
- 1.2.3 Purchase of water efficient fittings like taps, showerheads, flushing cisterns, urinals, etc.
- 1.2.4 Initiatives put in place to comply with regulatory requirements e.g Water saving devices such as water efficient taps and flushing cisterns, trade effluent discharge limits or earth control requirements.
- 1.2.5 The following are not eligible for funding of procurement and / or installation of private water meters and remote metering as part of the Water Efficiency Assessment:
 - a. New developments and premises undergoing redevelopment with building plan submission from 1 April 2013;
 - b. Qualifying consumers bound by the requirements for Water Efficiency Management Practices under Part IVA of the Public Utilities (Water Supply) Regulations; and
 - c. Water usage areas not specified in Fourth Schedule under Part IVA of the Public Utilities (Water Supply) Regulations.

2 Water Efficiency Assessment

A water efficiency assessment comprises a study on current water efficiency levels of a premises and an assessment of the potential areas for the improvement in water efficiency through the identification of water saving opportunities and feasibility assessment of implementation.

2.1 Funding Framework

- 2.1.1 Upon successful application, PUB will provide a grant of 50% of the cost of water efficiency assessment, subject to a cap of \$30,000 and to the disbursement framework in section 2.2 below.
- 2.1.2 The cost of the water efficiency assessment cost may include the following costs:
- a) Procurement and/or installation of water meters*;
 - b) Purchase of instrumentation and evaluation tools; and
 - c) 3rd party laboratory test.
- 2.1.3 This funding for water efficiency assessment is considered revenue in nature. Please refer to the Inland Revenue Authority of Singapore for more information on the taxability of the funding.

*Note: *Please refer to 1.2.6 under non-eligible projects.*

2.2 Disbursement Framework

- 2.2.1 Subject to the terms and conditions contained in PUB's letter of offer, PUB will disburse the approved grant amount upon submission of the following:
- a) Completion of the water efficiency assessment;
 - b) Premises obtaining Water Efficient Building (Basic) certification; and
 - c) Approval of the Water Efficiency Assessment report by PUB.
- 2.2.2 The report should include, but not be limited to the following:
- a) Water Efficiency Management Plan (WEMP), including water balance chart;
 - b) Establishment of current water efficiency levels and baseline Water Efficiency Index (WEI); and
 - c) Proposed improvement plans and water efficiency measures to improve water efficiency, estimated water savings of measures, technical and economic feasibility of proposed measures and potential timeline of implementation.

3 Pilot Study

This section refers to the implementation of a small-scale pilot recycling plant, which enables applicants to determine the feasibility of implementing the project / technology on full-scale basis.

3.1 Funding Framework

- 3.1.1 Upon successful application, PUB will provide a grant of 50% of the cost of the pilot study, subject to a cap of \$50,000 and to the disbursement framework in section 3.2 below.
- 3.1.2 This funding for pilot study is considered capital in nature. On how this could affect expenditures funded by capital grants from Government or Statutory Boards, and the implications on the tax deduction and allowances, please refer to the Inland Revenue Authority of Singapore for more information.

3.2 Disbursement Framework

- 3.2.1 Subject to the terms and conditions contained in PUB's Letter of Offer, PUB will disburse the approved grant amount at the following juncture:
 - a) Initial 50% of the approved grant amount: Upon commissioning of pilot plant; and
 - b) Up to 50% of the approved grant amount: Upon approval of the report submitted to PUB.
- 3.2.2 The report should include, but not be limited to the following:
 - a) Summary of proposed recycling project and technology, including potential water savings;
 - b) Evaluation of technology and pilot plant performance; and
 - c) Feasibility of the full-scale implementation, including limitations and possible modifications to full-scale plant, where applicable.

4 Recycling / Use of Alternate Sources of Water

This section refers to the implementation of a full-scale water recycling plant that results in water savings and improvement in water efficiency in the premises.

4.1 Funding Framework

4.1.1 Upon successful application, PUB will provide a grant for the cost of the recycling plant based on the lower of the following:

- a) Water Savings Incentives: PUB will support the applicant at \$0.71 for every m³ of PW / \$0.45 for every m³ of NW / \$0.37 for every m³ of IW saved over the economic life of the water recycling plant or 15 years (whichever is earlier); OR
- b) Capital Cost: Up to 50% of the capital cost of the water recycling plant.

Subject to a cap of \$1 million per project and to the disbursement framework in section 4.2 below

4.1.2 This funding for recycling / use of alternate sources of water is considered capital in nature. On how this could affect expenditures funded by capital grants from Government or Statutory Boards, and the implications on the tax deduction and allowances, please refer to the Inland Revenue Authority of Singapore for more information.

4.2 Disbursement Framework

4.2.1 Subject to the terms and conditions contained in PUB's Letter of Offer, PUB will disburse the approved grant amount at the following juncture:

- a) Initial 50% of the approved grant amount: Upon commissioning of the water recycling plant; and
- b) Up to 50% of the approved grant amount: On the third (3rd) year after commissioning of the water recycling plant with reasonable water savings achieved and the approval of the report submitted to PUB.

4.2.2 The report should include, but not be limited to the following:

- a) Summary of the proposed recycling project and technology, including the potential water savings and actual water savings achieved for the first 3 years on a monthly basis; and
- b) Challenges faced during implementation / operation of project.

5 Adoption of Water Efficient Equipment

This section refers to the adoption of water efficient equipment that improves the water efficiency of a specific equipment or process and enables realisation of overall water savings within the premises.

5.1 Funding framework

5.1.1 Upon successful application, PUB will provide a grant based on the lower of the following:

- a) Water Savings Incentives: PUB will support the applicant at \$0.71 for every m³ of PW / \$0.45 for every m³ of NW / \$0.37 for every m³ of IW saved over the economic life of the equipment or 15 years (whichever is earlier); or
- b) Capital Cost: Up to 50% of the Total Qualifying Cost (TQC)*.

Subject to a cap of \$300,000 per project and to the disbursement framework in section 5.2 below.

*Note: *The TQC includes equipment cost as well as the construction / installation cost*

5.1.2 This funding for adoption of water efficient equipment is considered capital in nature. On how this could affect expenditures funded by capital grants from Government or Statutory Boards, and the implications on the tax deduction and allowances, please refer to the Inland Revenue Authority of Singapore for more information.

5.2 Disbursement framework

5.2.1 Subject to the terms and conditions contained in PUB's letter of offer, PUB will disburse the approved grant amount at the following juncture:

- a) Initial 50% of the approved grant amount: Upon completion of installation of equipment; and
- b) Up to 50% of the approved grant amount: After one (1) year of monitoring of water savings and approval of the report submitted to PUB.

5.2.2 The report should include, but not be limited to the following:

- a) Summary of proposed monitoring method and evaluation of water savings achieved over 1 year;
- b) Challenges faced during operation of equipment; and
- c) Potential areas to improve / optimize water savings achievable.

6 Industrial Water Solutions Demonstration Fund (IWSDF)

IWSDF is designed to provide funding support to early adopters of innovative solutions or emerging / recently developed technologies to initiate the catalytic effect of wider adoption of similar installations within the industrial sector.

6.1 Funding Framework

6.1.1 Upon successful application, PUB will provide a grant for recycling plant based on the lower of the following:

- a) Water Savings Incentives: PUB will support the applicant at \$0.71 for every m³ of PW / \$0.45 for every m³ of NW / \$0.37 for every m³ of IW saved over the economic life of the water recycling plant or 15 years (whichever is earlier); OR
- b) Capital Cost: Up to 50% of the capital cost of the water recycling plant.

Subject to a cap of \$4 million per project and to the disbursement framework in section 6.2 below

6.1.2 This funding for industrial water solutions demonstration fund is considered capital in nature. On how this could affect expenditures funded by capital grants from Government or Statutory Boards, and the implications on the tax deduction and allowances, please refer to the Inland Revenue Authority of Singapore for more information.

6.2 Disbursement Framework

6.2.1 Grant shall be disbursed on a reimbursement basis, based on completion of the relevant works and upon proof of actual payment by company for all expenditure incurred. Full reimbursement of grant (subject to actual project expenditure) can be expected upon plant completion and fulfilment of the terms and conditions in the letter of offer.

Annex 1: Application Forms for Section 2,3,4 and 5

Section A - General Instructions

Please read the following carefully before submitting your application. This section should be read in conjunction with all other information relating to the application for the Water Efficiency Fund (WEF).

1. All attachments and accompanying information shall be duly endorsed.
2. The project can only commence upon PUB's express approval.
3. All water service plumbing work shall only be carried out by a water service plumber licensed by PUB.
4. All costs indicated shall exclude Goods and Service Tax (GST).
5. The applicant shall complete the following within **12 months** from the date of acceptance of the Letter of Offer, as applicable:
 - a) Water Efficiency Assessment: Completion of water efficiency assessment
 - b) Pilot Study: Commissioning of pilot study plant
 - c) Recycling / use of Alternate Sources of Water: Commissioning of recycling plant
 - d) Adoption of Water Efficient Equipment: Complete installation of water efficient equipment.
6. Customer shall submit **a minimum of 3** budgetary quotations for all projects.
7. Applicants are encouraged to contact the WEF Administrator (Tel: 6330 4107) or email (pub_conserve@pub.gov.sg) for consultation on potential projects for reviewing of submissions prior to formal lodgement.
8. Please send only **ONE** copy of this application, together with all duly endorsed supporting documents to the following address:

WEF Administrator

Water Supply Network Department

PUB

40 Scotts Road #15-01

Environment Building

Singapore 228231

Section B - Applicant Information

B1 - General Information

Registered Name of Organization: _____

Unique Entity No.: _____

Mailing Address: _____

Project Location: _____

Tel: _____ Fax: _____

B2 - Water Usage Information

Please enclose a copy of your water bills or equivalent for the past 6 months.

(Please indicate time period: _____ to _____)

Type of water	Average consumption for past 6 months (m ³ /mth)	Water account number(s) (where applicable)
Potable Water (PW)		
NEWater (PW)		
Industrial Water (IW)		
Other sources of water (e.g. Seawater consumption):		
Total Water Consumption		

B4 - Recycling Rate (if applicable)

Current in-house water recycling? Yes / No*

Type of water saved (PW/NW/IW)	Current Recycling Rate (%)

*Delete where not applicable

Section C - Funding Application (To complete relevant section only)

C1 - Water Efficiency Assessment

Please fill in the following:

- a) Description of Water Efficiency Assessment: _____

- b) Name of Company conducting the Water Efficiency Assessment: _____
- c) Proposed Audit Schedule: From: _____ to _____
- d) Total Estimated Cost: _____
- e) Proposed method of verifying water usage breakdown* _____

Please ensure the following supporting documents are duly endorsed and submitted together with the application form (Please tick (v) where applicable):

- Copy of ACRA records
- Water bills for the past 6 months (based on time period declared in Section B2)
- Copy of consultants' proposals
- Copy of Budgetary Quotations (*min 3 quotations*)
- *If the proposed monitoring method to establish water usage breakdown is through metering, to submit a copy of schematic diagram of the meter installation locations.

C2 - Pilot Study

Please fill in the following:

a) Description of Project: _____

b) Name of Supplier / Contractor _____

c) Proposed project schedule: From: _____ to _____

d) Total estimated cost: _____

e) Projected water savings for full-scale project _____ m³/day

f) Estimated monthly water consumption (PW/NW/IW)

Type of water	Before (m ³ /mth) (A)	After (m ³ /mth) (B)	Consumption Reduction (A-B)
Potable Water			
NEWater			
Industrial Water			

g) Estimated recycling rate upon implementation of full-scale project Before: _____%

After: _____%

h) Proposed method of verification of savings: _____

Please ensure the following documents are duly endorsed and submitted together with the application form (Please tick (v) where applicable):

- Copy of ACRA records
- Water bills for the past 6 months (based on time period declare in Section B2)
- Project Proposal
- Schematic diagram of proposed system
- Copy of Budgetary Quotations (*min 3 quotations*)
- Completed Water Efficiency Management Plan
- Current Water Balance Chart
- Proposed Water Balance Chart after full-scale project implementation

C3 - Recycling / Use of Alternate Sources of Water

Please fill in the following:

a) Description of Project: _____

b) Name and Address of Supplier / Contractor _____

c) Proposed project schedule: From: _____ to _____

d) Economic life of project facilities _____ years

e) Projected water savings _____ m³/day

f) Total estimated cost _____

g) Estimated monthly water consumption (PW/NW/IW)

Type of water	Before (m ³ /mth) (A)	After (m ³ /mth) (B)	Consumption Reduction (A-B)
Potable Water			
NEWater			
Industrial Water			

h) Estimated recycling rate upon implementation of project
 Before: _____%
 After: _____%

i) Proposed method of verification of savings: _____

Please ensure the following documents are submitted together with the application form:

- Copy of ACRA records
- Water bills for the past 6 months (based on the time period declared in Section B2)
- Project Proposal
- Schematic diagram of proposed system
- Copy of Budgetary Quotations (*min 3 quotations*)
- Completed Water Efficiency Management Plan
- Current Water Balance Chart
- Proposed Water Balance Chart after project implementation

C4 - Adoption of Water Efficient Equipment

Please fill in the following:

- a) Description of Project: _____

- b) Name of Supplier / Contractor: _____
- c) Type of equipment: _____
- d) Proposed project schedule: From: _____ to _____
- e) Economic life of equipment: _____ years
- f) Projected water savings _____ m³/day
- g) Total estimated cost: _____

h) Estimated monthly water consumption (PW/NW/IW)

Type of water	Before (m ³ /mth) (A)	After (m ³ /mth) (B)	Consumption Reduction (A-B)
Potable Water			
NEWater			
Industrial Water			

- i) Estimated recycling rate upon implementation of project
 Before: _____%
 After: _____%
- j) Proposed method of verification of savings: _____

Please ensure the following documents are submitted together with the application form:

- Copy of ACRA records
- Water bills for the past 6 months (based on time period declared in Section B2)
- Project Proposal
- Schematic drawing of current and proposed equipment usage
- Copy of Budgetary Quotations (*min 3 quotations*)
- Completed Water Efficiency Management Plan
- Current Water Balance Chart
- Proposed Water Balance Chart after project implementation

Section D – Declarations

1. I declare that we are applying for the funding under WEF for:
 - Water Efficiency Assessment Study
 - Pilot Study
 - Recycling / Use of Alternate Sources of Water
 - Adoption of Water Efficient Equipment
2. I declare that I am in the direct employment of the company named in this application and authorised by the applicant to make this application.
3. I declare that, other than the WEF, we have not been granted nor are we applying for any government incentives for this project. Please provide details below and attach the relevant documentary proofs, if otherwise.
4. I declare that there are no related-party transactions between vendors and applicants.
5. I declare that all facts, accompanying information and documents given in this application are true and correct.

Endorsement by Applicant (CEO, MD or equivalent)

Signature of Applicant

Company / Organization Name

Name of Applicant (in BLOCK Letters)

Company / Organization Stamp

Applicant's Designation

Date

Email Address

Contact number

Contact Person (If different from above):

Name (in BLOCK Letters)

Designation

Email Address

Contact number

Annex 2: Application Form for Industrial Water Solutions Demonstration Fund (IWSDF)

Section A - General Instructions

Please read the following before submitting your application. To be read in conjunction with all other information relating to the application for the Industrial Water Solutions Demonstration Fund (IWSDF).

1. A minimum of 3 independent quotations solicited via the applicant's tender system shall be submitted for the project under application.
2. All attachments shall be duly endorsed, and applications for funding shall exclude Goods and Services Tax (GST).
3. The project can only commence upon PUB's approval.
4. Eligibility Criteria for IWSDF:
 - a) Companies with monthly water consumption – Potable Water (PW) / NEWater (NW) / Industrial water (IW) of more than **10,000 m³**
 - b) Project should yield at least **5%-10% reduction** of water consumption (PW, NW, IW).
 - c) The project should utilize an emerging / recently developed technology or an innovative application of existing technologies which has not been implemented in the industry.
5. Applicants are encouraged to contact the IWSDF Administrator (PUB_IWSDF@pub.gov.sg) for consultation on potential projects for reviewing of submissions prior to formal lodgement.
6. Please send only **ONE** copy of this application, together with all duly endorsed supporting documents to the following address:

IWSDF Administrator

Industrial Water Solutions Project Unit (Technology Department)

PUB

84 Toh Guan Road East #06-01

Singapore Water Exchange

Singapore 608501

Section B - Applicant Information

B1 - General Information

Registered Name of Organization: _____

Unique Entity No.: _____

Mailing Address: _____

Project Location: _____

Tel: _____ Fax: _____

B2 - Water Usage Information

Please enclose a copy of water bills or equivalent for the past 6 months.

(Please indicate time period: _____ to _____)

Type of water	Average consumption for past 6 months (m ³ /mth)	Water account number(s) (where applicable)
Potable Water (PW)		
NEWater (PW)		
Industrial Water (IW)		
Other sources of water (e.g Seawater consumption):		
Total Water Consumption		

B3 - Recycling Rate (if applicable)

Any in-house recycling? Yes / No*

Type of water saved (PW/NW/IW)	Existing Recycling Rate (%)

*Delete where not applicable

Section C - Details of Water Project

Please fill in the following:

- a) Description of Project: _____
- b) Name and Address of Supplier / Contractor _____
- c) Proposed project schedule: From: _____ to _____
- d) Economic life of project facilities _____ years
- e) Projected water savings _____ m³/day
- f) Total estimated cost _____

g) Estimated monthly water consumption (PW/NW/IW)

Type of water	Before (m ³ /mth) (A)	After (m ³ /mth) (B)	Consumption Reduction (A-B)
Potable Water			
NEWater			
Industrial Water			

- h) Estimated recycling rate upon implementation of project
 Before: _____%
 After: _____%
- i) Proposed method of verification of savings: _____

Please submit the following documents with the application form:

- Copy of ACRA records
- Water bills for the past 6 months (based on the time period declared in Section B2)
- Project proposal
- Schematic diagram of proposed system
- Copy of Budgetary Quotation (*min 3 quotation*)
- Current water balance chart
- Proposed water balance chart after project implementation

Section D - Declarations

1. I declare that, other than IWSDF, we have not been granted nor are we applying for any government incentives for this project. Please provide details below and attach the relevant documentary proofs, if otherwise.
2. I declare that I am in the direct employment of the company named in this application and authorised by the applicant to make this application.
3. I declare that there are no related-party transactions between the vendors and applicants.
4. I declare that all facts, accompanying information and documents given in this application are true and correct.

Endorsement by Applicant (CEO, MD or equivalent)

Signature of Applicant

Company / Organization Name

Name of Applicant (in BLOCK Letters)

Company / Organization Stamp

Applicant's Designation

Date

Email Address

Contact number

Contact Person (If different from above):

Name (in BLOCK Letters)

Designation

Email Address

Contact number