

Module: Introduction**Page: W0. Introduction**

W0.1**Introduction**

Please give a general description and introduction to your organization.

Incitec Pivot is a leading global chemicals company with nitrogen-based manufacturing at its core providing commercial explosives, fertiliser products and related services. Incitec Pivot has extensive operations throughout Australia, United States, Canada, Mexico, Turkey and Indonesia, including over 30 manufacturing plants, scores of distribution centres and well-established channels to market. The Company employs over 5,000 staff worldwide, including 1,800 staff in Australia. Incitec Pivot manufactures a range of fertiliser inputs and products including ammonium phosphates, ammonia, urea, sulphuric acid and superphosphates at five manufacturing sites across eastern Australia. Incitec Pivot is the only domestic manufacturer of ammonium phosphates and urea.

Incitec Pivot's fertiliser business, Incitec Pivot Fertilisers (IPF) is Australia's largest supplier of fertilisers, dispatching approximately two million tonnes each year for use in the grain, cotton, pasture, dairy, sugar and horticulture industries. It operates through a comprehensive network of distributors who supply the product to Australian farmers. With a long-term commitment to investment into soil nutrition research, IPF is a leading provider of nutrition advice for farmers and customers and is industry accredited, promoting sustainable use of fertilisers and safe handling to customers and farmers.

Incitec Pivot's explosives business Dyno Nobel is a market leader in North America and the second largest supplier in Australia. Dyno Nobel has a complete range of commercial explosives including ammonium nitrate, bulk explosives, packaged emulsions and dynamite as well as a range of initiating systems. The business includes provision of expert technical consulting services to customers that include mining companies and their suppliers, quarries and companies supporting the construction industry.

In addition, Incitec Pivot manufactures various industrial chemical products used in water treatment, process manufacturing and other industrial applications. Incitec Pivot's sustainability agenda is driven by the Vision and seven Values which guide all attitudes, decisions and actions.

Incitec Pivot recognises that sustainable growth requires the balancing of economic performance with environmental and social responsibilities. Those responsibilities include being a good corporate citizen and operating ethically. They include ensuring good governance in our day-to-day business activities and behaving with honesty and integrity in our interactions with communities, employees, customers, and the environment. Incitec Pivot's approach to sustainability includes the areas of: workplace health and safety, environmental impacts and resource efficiency, community impact and engagement, labour practices and product and services.

W0.2

Reporting year

Please state the start and end date of the year for which you are reporting data.

Period for which data is reported
Tue 01 Oct 2013 - Tue 30 Sep 2014

W0.3

Reporting boundary

Please indicate the category that describes the reporting boundary for companies, entities, or groups for which water-related impacts are reported.

Companies, entities or groups over which operational control is exercised

W0.4

Exclusions

Are there any geographies, facilities or types of water inputs/outputs within this boundary which are not included in your disclosure?

Yes

W0.4a

Exclusions

Please report the exclusions in the following table

Exclusion	Please explain why you have made the exclusion
Small distribution and emulsion manufacturing sites across North America	Data is not presently available for water use at these sites, and it is expected that withdrawals are not material (each emulsion manufacturing site in Australia currently uses less than 0.5% of IPLs total water withdrawal).
Offices and administration buildings that are not situated at manufacturing sites	Data is not presently available for water use at these sites, and amounts are not expected to be material.

Further Information

Module: Current State

Page: W1. Context

W1.1

Please rate the importance (current and future) of water quality and water quantity to the success of your organization

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital for operations	Have not evaluated	IPL's manufacturing operations require high quality water for various uses (e.g. cooling systems and boilers requiring low calcium and silica). IPL typically has access to regulated municipal water supply. Where this is not the case, long-term supply agreements are put in place.
Sufficient amounts of recycled, brackish and/or produced water available for use	Neutral	Have not evaluated	IPL typically has access to regulated municipal water supply. Where this is not the case, long-term supply agreements are put in place.

W1.2

For your total operations, please detail which of the following water aspects are regularly measured and monitored and provide an explanation as to why or why not

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals- total volumes	76-100	Total water withdrawal volumes are collected via municipal water invoices, river water meters, groundwater meters, storm water treatment meters, water recycling treatment plant meters and rainwater tank meters.
Water withdrawals- volume by sources	76-100	Total water withdrawal volumes are collected via municipal water invoices, river (surface) water meters, groundwater meters, storm water treatment meters, water recycling treatment plant meters and rainwater tank meters.
Water discharges- total volumes	76-100	Water discharge volumes are collected via discharge meters
Water discharges- volume by destination	76-100	Water discharge volumes are collected via discharge meters to rivers (surface waters) and groundwater, and from invoices where discharge goes to sewers that lead to rivers, oceans, lakes, wetlands and treatment facilities
Water discharges- volume by treatment method	76-100	Water discharge volumes are reported from each site along with the treatment method used before that water volume is discharged
Water discharge quality data- quality by standard effluent parameters	76-100	Water discharge volumes are reported from each site along with the quality by standard effluent parameters, as demanded by the licence requirements at each site.
Water consumption- total volume	76-100	Water consumption is calculated by subtracting the total volume of water returned to its original source from the total water withdrawn.
Facilities providing fully-functioning WASH services for all workers	76-100	All of our sites provide access to clean toilet facilities and drinking water for employees

W1.2a

Water withdrawals: for the reporting year, please provide total water withdrawal data by source, across your operations

Source	Quantity (megaliters/year)	How does total water withdrawals for this source compare to the last reporting year?	Comment
Fresh surface water	29926	About the same	This water is used mostly for cooling purposes and is treated before being returned to the natural waterways from which it was taken
Brackish surface water/seawater	1.4	About the same	This water is desalinated and used at our manufacturing site in Dinamita, Mexico.
Rainwater	74.57	About the same	This water includes storm water captured and treated for use at our manufacturing site in Geelong, Australia, and some small rain tank water used for offices at several of our remote Australian sites..
Groundwater - renewable	8745	About the same	The majority of this water is used for cooling and mine dewatering at our remote Phosphate Hill site in Australia (6.4ML). The remainder is used at our manufacturing sites in Cheyenne, Graham and Carthage in North America.
Groundwater - non-renewable	0	About the same	We use no non-renewable groundwater
Produced/process water	0	About the same	No water is produced in our manufacturing processes
Municipal supply	4137	About the same	This water is used for manufacture and office buildings across our sites
Wastewater from another organization	0	Not applicable	We do not use wastewater from another organisation
Total	42884.5	About the same	

W1.2b

Water discharges: for the reporting year, please provide total water discharge data by destination, across your operations

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
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Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Fresh surface water	31926	About the same	This water is mostly cooling water and is treated before being returned to the natural waterways from which it was taken
Brackish surface water/seawater	0	Not applicable	We do not discharge to brackish surface water or sea water
Groundwater	415	About the same	This water is deep well injected into salt water reservoirs one mile below ground surface due to the inability to discharge to surface waters at our Cheyenne site in North America. Pressure drop testing and monitoring is conducted to ensure that the injected water stays well below the potable ground water reservoir, which is located higher, above the deeper saline water.
Municipal treatment plant	138	About the same	This includes water discharged to sewers that lead to rivers, oceans, lakes, wetlands, treatment facilities
Total	32479	About the same	Most of our discharge (98%) is clean water which is treated before being returned to the natural waterways from which it was taken

W1.2c

Water consumption: for the reporting year, please provide total water consumption data, across your operations

Consumption (megaliters/year)	How does this consumption figure compare to the last reporting year?	Comment
10406	About the same	Our water consumption has remained constant. This water includes evaporated cooling water, other water used in manufacturing, and water used in our offices and distribution centres.

W1.3

Do you request your suppliers to report on their water use, risks and/or management?

W1.3a

Please provide the proportion of suppliers you request to report on their water use, risks and/or management and the proportion of your procurement spend this represents

Proportion of suppliers %	Total procurement spend %	Rationale for this coverage
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W1.3b

Please choose the option that best explains why you do not request your suppliers to report on their water use, risks and/or management

Primary reason	Please explain
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W1.4

Has your organization experienced any detrimental impacts related to water in the reporting period?

Yes

W1.4a

Please describe the detrimental impacts experienced by your organization related to water in the reporting year

Country	River basin	Impact indicator	Impact	Description of impact	Length of impact	Overall financial impact	Response strategy	Description of response strategy
Australia	Fitzroy River	Phys-Drought	Reduced demand for product	Drought in Northern Australia negatively impacted fertiliser sales resulting in reduced EBIT/ reduced shareholder value.	2014 financial year	The overall impact has not been quantified	Other: Diversification of business	The company has diversified operations which limit the impact of localised, temporary climate impacts on any geographic business segment

W1.4b

Please choose the option below that best explains why you do not know if your organization experienced any detrimental impacts related to water in the reporting year and any plans you have to investigate this in the future

Primary reason	Future plans
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Further Information

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1

Does your organization undertake a water-related risk assessment?

Water risks are assessed

W2.2

Please select the options that best describe your procedures with regard to assessing water risks

Risk assessment procedure	Coverage	Scale	Please explain
Comprehensive company-wide risk assessment	Direct operations and supply chain	All facilities and some suppliers	Incitec Pivot has a formalised process in place to identify risks in the supply chain, including water supply. As per the Company's Group Risk Policy, the oversight and management of material business risk is managed within a comprehensive risk management process, overseen by the Board Audit and Risk Management Committee. Risks are typically categorised as follows: health & safety, environment; finance; customer service / business interruption; and community, reputation & image. Incitec Pivot has also developed a detailed contingency planning process within its businesses. The process systematically identifies product supply exposure in relation to IPL's operations, including water, and determines the next best alternative supply point or the risk mitigation measures that might need to be taken to mitigate shortages in supply.

W2.3

Please state how frequently you undertake water risk assessments, what geographical scale and how far into the future you consider risks for each assessment

Frequency	Geographic scale	How far into the future are risks considered?	Comment
Annually	Facility	1 to 3 years	Using IPL's comprehensive Annual Risk Assessment, risk is assessed each year for the following three years. In addition, the WBCSD Water Tool identifies areas of water stress to 2025.

W2.4

Have you evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy?

Not evaluated

W2.4a

Please explain how your organization evaluated the effects of water risks on the success (viability, constraints) of your organization's growth strategy?

W2.4b

What is the main reason for not having evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy, and are there any plans in place to do so in the future?

Main reason	Current plans	Timeframe until evaluation	Comment
Important but not any immediate business priority	No	Other: Unknown	IPL ammonia and ammonium nitrate manufacturing facilities require abundant supplies of good quality water for cooling and are therefore located only in regions close to abundant natural water supplies. Use of the WBCSD Global Water Tool has identified four IPL manufacturing sites located in areas with an Annual Renewable Water Supply Projection of less than 500 m3 per person per year by 2025. However, three of these sites do not manufacture ammonia or ammonium nitrate, do not, therefore, require large amounts of water, and are located in Australia in areas supplied by municipal water bodies with long term water management plans. The fourth site, also in Australia, has access to a very large, remote groundwater supply which is recharged annually during the wet season.

W2.5

Please state the methods used to assess water risks

Method	Please explain how these methods are used in your risk assessment
WBCSD Global Water Tool	In addition to IPL's comprehensive annual risk management process, the WBCSD Global Water Tool is completed each year for long term projections and reviewed by the Chief Risk Officer.

W2.6

Which of the following contextual issues are always factored into your organization's water risk assessments?

Issues	Choose option	Please explain
Current water availability and quality parameters at a local level	Relevant, included	Water is a key raw material for manufacturing. IPL typically has access to regulated municipal water supply. Where this is not the case long-term supply agreements are put in place. Withdrawal and discharge are usually made under licence with local regulatory authorities who have responsibility for long term water management plans.
Current water regulatory frameworks and tariffs at a local level	Relevant, included	Water is a key raw material for manufacturing. IPL typically has access to regulated municipal water supply. Where this is not the case long-term supply agreements are put in place. Withdrawal and discharge are usually made under licence with local regulatory authorities who have responsibility for long term water management plans. Decisions on water treatment / recycling / reduction are normally driven by a cost/benefit assessment, regulatory demands and/or securing quality supply.
Current stakeholder conflicts concerning water resources at a local level	Relevant, included for some facilities/suppliers	At sites where water resource management involves multiple stakeholders, IPL engages with local authorities and water bodies in order to consider all stakeholder views. For example, IPL engages with the State Engineers Office In Wyoming to ensure all local stakeholders are included in water availability and quality issues in Cheyenne, USA, where the local community depends upon a groundwater resource.
Current implications of water on your key commodities/raw materials	Relevant, included	Water is a key raw material for manufacturing. IPL typically has access to regulated municipal water supply. Where this is not the case long-term supply agreements are put in place. Withdrawal and discharge are usually made under licence with local regulatory authorities who have responsibility for long term water management plans. Decisions on water treatment / recycling / reduction are normally driven by a cost/benefit assessment, regulatory demands and/or securing quality supply.
Current status of ecosystems and habitats at a local level	Relevant, included	The 2015 WBCSD Water tool has identified no IPL site located in a biodiversity hotspot.
Current river basin management plans	Relevant, included	The WBCSD Water tool estimates Annual Renewable Water Supply (actual, in m3/person/year) to 2025 for each manufacturing facility.
Current access to fully-functioning WASH services for all employees	Relevant, not yet included	All IPL facilities currently provide access to fully-functioning WASH services for all employees
Estimates of future changes in water availability at a local level	Relevant, included	The WBCSD Water tool estimates Annual Renewable Water Supply (actual, in m3/person/year) to 2025 for each manufacturing facility.
Estimates of future potential regulatory changes at a local level	Relevant, not yet included	
Estimates of future potential stakeholder conflicts at a local level	Relevant, not yet included	
Estimates of future implications of water on your key commodities/raw materials	Relevant, not yet included	

Issues	Choose option	Please explain
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Relevant, not yet included	
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Relevant, not yet included	
Scenario analysis of regulatory and/or tariff changes at a local level	Relevant, not yet included	
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Relevant, not yet included	
Scenario analysis of implications of water on your key commodities/raw materials	Relevant, not yet included	
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Relevant, not yet included	
Other		

W2.7

Which of the following stakeholders are always factored into your organization's water risk assessments?

Stakeholder	Choose option	Please explain
Customers	Not evaluated	
Employees	Not evaluated	
Investors	Not evaluated	
Local communities	Relevant, included for	At sites where water resources are of particular concern and management involves multiple stakeholders,

Stakeholder	Choose option	Please explain
	some facilities/suppliers	IPL engages with local authorities and water bodies in order to consider all stakeholder views. For example, management staff engages with the Wyoming State Engineer's Office which manages stakeholder access to the local groundwater aquifer at Cheyenne, Wyoming, USA.
NGOs	Not evaluated	
Other water users at a local level	Relevant, included for some facilities/suppliers	At sites where water resources are of particular concern and management involves multiple stakeholders, IPL engages with local authorities and water bodies in order to consider all stakeholder views. For example, management staff engages with the Wyoming State Engineer's Office which manages stakeholder access to the local groundwater aquifer at Cheyenne, Wyoming, USA.
Regulators	Relevant, included	All IPL sites are in regions where regulators manage water supply and discharge through licensing.
River basin management authorities	Relevant, included for some facilities/suppliers	At sites where water resources are of particular concern and management involves multiple stakeholders, IPL engages with local authorities and water bodies in order to consider all stakeholder views. For example, management staff engages with the Wyoming State Engineer's Office which manages stakeholder access to the local groundwater aquifer at Cheyenne, Wyoming, USA.
Statutory special interest groups at a local level	Not evaluated	
Suppliers	Relevant, not yet included	
Water utilities/suppliers at a local level	Relevant, included	
Other		

W2.8

Please choose the option that best explains why your organisation does not undertake a water-related risk assessment

Primary reason	Please explain

Further Information

Module: Implications

Page: W3. Water Risks

W3.1

Is your organization exposed to water risks, either current and/or future, that could generate a substantive change in your business, operations, revenue or expenditure?

No

W3.2

Please provide details as to how your organization defines substantive change in your business, operations, revenue or expenditure from water risk

W3.2a

Please provide the number of facilities* per river basin exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure and the proportion of total operations this represents

Country	River basin	Number of facilities	Proportion of total operations exposed to risk within river basin (%)	Comment
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W3.2b

Please provide the proportion of financial value that could be affected at river basin level associated with the facilities listed in W3.2a

Country	River basin	Financial reporting metric	Proportion of chosen metric that could be affected within the river basin	Comment
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W3.2c

Please list the inherent water risks that could generate a substantive change in your business, operations, revenue or expenditure, the potential impact to your direct operations and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
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W3.2d

Please list the inherent water risks that could generate a substantive change in your business operations, revenue or expenditure, the potential impact to your supply chain and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
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W3.2e

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your direct operations that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	The WBCSD Water Tool identifies five Australian IPL facilities and as located in areas of 'Extremely High Baseline Water Stress'. However, these sites are supplied by municipal water bodies with long term water management plans. A sixth identified site at Cheyenne, Wyoming, USA, has an "Annual Renewable Water Supply per Person (Projections for 2025)" of greater than 4000 m3.

W3.2f

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your supply chain that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	As a global manufacturer and distributor we have flexibility over the markets we supply and source from.

W3.2g

Please choose the option that best explains why you do not know if your organization is exposed to water risks that could generate a substantive change in your business operations, revenue or expenditure and discuss any future plans you have to assess this

Primary reason	Future plans
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Further Information

Page: W4. Water Opportunities

W4.1

Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?

No

W4.1a

Please describe the opportunities water presents to your organization and your strategies to realize them

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Please explain
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W4.1b

Please choose the option that best explains why water does not present your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
Other: Nature of products and services	The nature of our products, services and customers does not provide water related opportunities

W4.1c

Please choose the option that best explains why you do not know if water presents your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
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Further Information

Module: Accounting

Page: W5. Facility Level Water Accounting (I)

W5.1

Water withdrawals: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting year?	Please explain the change if substantive
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Further Information

Page: W5. Facility Level Water Accounting (II)

W5.1a

Water withdrawals: for the reporting year, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.1

Facility reference number	Fresh surface water	Brackish surface water/seawater	Rainwater	Groundwater (renewable)	Groundwater (non-renewable)	Produced/process water	Municipal water	Wastewater from another organization	Comment
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W5.2

Water discharge: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting year?	Please explain the change if substantive
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W5.2a

Water discharge: for the reporting year, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.2

Facility reference number	Fresh surface water	Municipal Treatment Plant	Seawater	Groundwater	Comment
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W5.3

Water consumption: for the reporting year, please provide water consumption data for all facilities reported in W3.2a

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting year?	Please explain the change if substantive
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W5.4

For all facilities reported in W3.2a what proportion of their water accounting data has been externally verified?

Water aspect	% verification	What standard and methodology was used?
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Further Information

Module: Response

Page: W6. Governance and Strategy

W6.1

Who has the highest level of direct responsibility for water within your organization and how frequently are they briefed?

Highest level of direct responsibility for water issues	Frequency of briefings on water issues	Comment
No individual or committee with overall responsibility for water	Sporadic-as important matters arise	Site Managers report to the President of Global Manufacturing and/or the relevant Business President who report to the Board.

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

Please choose the option(s) below that best explain how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Establishment of sustainability goals	Keystone Project One involves the setting and implementation of reduction targets for energy, CO2e, water and waste-to-landfill at our manufacturing sites in Australia. As a result of this project, performance against set targets is being measured, and actions to create efficiencies are being supported. At IPL's Phosphate Hill site, water recovery from waste phosphogypsum stacks has recovered 33,815 kL of water during the 2014 financial year.
Water resource considerations are factored into location planning for new operations	Primarily, IPL manages water risks by ensuring that new manufacturing facilities are located close to abundant sources of freshwater. For example, the Waggaman, Louisiana plant is being constructed close to the Mississippi River in Louisiana, USA. Where such location is not possible (for example, where many of IPL's mining customers operate in Australia), a long term supply contract is secured, usually with the governing body who manages long term water supply in the relevant basin.
Water is factored into procurement directives	For IPL, water is a key raw material for manufacturing. A CSR Policy for Procurement is being developed which aims to ensure sustainable, commercially acceptable supply strategies are implemented for all key products and services.

W6.2b

Please choose the option(s) below that best explains how water has negatively influenced your business strategy

Influence of water on business strategy	Please explain
No measurable influence	There has been no measurable negative influence related to water on IPL's business strategy.

W6.2c

Please choose the option that best explains why your organization does not integrate water management into its business strategy and discuss any future plans to do so

Primary reason	Please explain
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W6.3

Does your organization have a water policy that sets out clear goals and guidelines for action?

Yes

W6.3a

Please select the content that best describes your water policy (tick all that apply)

Content	Please explain why this content is included
Publicly available Company-wide Performance standards for direct operations Incorporated within group environmental, sustainability or EHS policy	Water management forms part of the environmental management system and is included in IPL's HSEC global standards

W6.4

How does your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) during the most recent reporting period compare to the previous reporting period?

Water CAPEX (+/- % change)	Water OPEX (+/- % change)	Motivation for these changes
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Further Information

Page: **W7. Compliance**

W7.1

Was your organization subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting year?

No

W7.1a

Please describe the penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations and your plans for resolving them

Facility name	Incident	Incident description	Frequency of occurrence in reporting year	Financial impact	Currency	Incident resolution
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W7.1b

What proportion of your total facilities/operations are associated with the incidents listed in W7.1a

W7.1c

Please indicate the total financial impacts of all incidents reported in W7.1a as a proportion of total operating expenditure (OPEX) for the reporting year. Please also provide a comparison of this proportion compared to the previous reporting year

Impact as % of OPEX	Comparison to last year
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Further Information

Page: W8. Targets and Initiatives

W8.1

Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

No

W8.1a

Please complete the following table with information on company wide quantitative targets (ongoing or reached completion during the reporting period) and an indication of progress made

Category of target	Motivation	Description of target	Quantitative unit of measurement	Base-line year	Target year	Proportion of target achieved, % value
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W8.1b

Please describe any company wide qualitative goals (ongoing or reached completion during the reporting period) and your progress in achieving these

Goal	Motivation	Description of goal	Progress
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W8.1c

Please explain why you do not have any water-related targets or goals and discuss any plans to develop these in the future

Targets for water use reduction are set on a site by site basis. Across our Australian manufacturing sites, reduction targets have been implemented to reduce the consumption of water, energy, CO₂e, and waste-to-landfill. For example, at IPL's Phosphate Hill fertiliser manufacturing site, water recovery from waste phosphogypsum stacks has recovered 33,815 kL of water during the 2014 financial year.

Further Information

Module: Linkages/Tradeoff

Page: W9. Managing trade-offs between water and other environmental issues

W9.1

Has your organization identified any linkages or trade-offs between water and other environmental issues in its value chain?

Yes

W9.1a

Please describe the linkages or trade-offs and the related management policy or action

Environmental issues	Linkage or trade-off	Policy or action
Energy use and greenhouse gas emissions	Trade-off	In order for IPL to secure water supply at some sites, and manage water use and discharge at some sites, water treatment plants are used. This increases energy use and therefore greenhouse gas emissions at some sites.

Further Information

Module: Sign Off

Page: Sign Off

W10.1

Please provide the following information for the person that has signed off (approved) your CDP water response

Name	Job title	Corresponding job category
Clare Luehman	Vice President Sustainability	Environment/Sustainability manager

W10.2

Addressing water risks effectively, in many instances, requires collective action. CDP would like to support you in finding potential partners that are also working to tackle water challenges in the river basins you report against. Please select if your organization would like CDP to transfer your publicly disclosed risk and impact drivers and response strategy data from questions W1.4a, W3.2b, W3.2c, W4.1a and W8.1b to the United Nations Global Compact Water Action Hub.

No

Further Information

CDP